2023

WIRELESS SOLUTIONS

FOR INDOOR/OUTDOOR
AUTOMATION, LIGHTS AND LOADS

CATALOGUE

TELECO

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TELECO

A COMPANY WITH VISION

Teleco, an Italian company founded in 1996, offers complete systems for controlling automation systems, lighting and loads within residential and commercial buildings, both indoors and outdoors via radio from a single hand unit or else from Smartphones and Tablets

INTERNATIONAL PRESENCE
The company markets its products in more than 40 countries, on 5 continents and directly avails itself of 5 branches in France, Germany, Belgium, Spain and Australia.

ITALIAN SPIRIT
Centralisation of the research and development, design, production and testing activities ensures a line of products designed to facilitate the work of the professional while offering a timely response to market demands.

VERSATILITY
A single control system, combined with a line of discreetly designed LED lighting that is ideal for any type of environment.

CERTIFIED
UNI EN ISO 9001:2015.
This certificate is valid for the Design, manufacture and after-sales service of wireless control systems for home automation and lighting systems.

TIMELINE
A FEW HISTORICAL FACTS

1996
Teleco was founded

2003
First commercial branch in France

2006
Second commercial branch in Germany

2010
Teleco Inlumina was founded, specialist in LED illumination

2013
Expansion of the outdoor line

2015
Third commercial branch in Australia

2017
Merger with Teleco Inlumina. Teleco becomes a company that designs, manufactures and markets a control system via radio for automation systems, lighting and loads, combined with a line of LED lighting.

2019
Fourth commercial branch in Belgium

2021
Nekos acquisition. Fifth commercial branch in Spain.

2022
Teleco joins the SOMFY Group

5 GOOD REASONS TO CHOOSE TELECO

1 LISTENING TO CUSTOMERS

We start out by listening to our customers and understanding their objectives. By doing so, we are able to propose a personalised solution that is also the most effective and efficient one.

2 CUSTOM SOLUTIONS

We create together with customer a comprehensive solution capable of satisfying his requirements. We create unique and tailor-made projects.

3 SERVICE AND SUPPORT

Before and after the purchase, our customers can always rely on our presence: for Teleco, support and service are a genuine mission pursued daily.

4 COMPLETE RANGE

There's a lot more that just control units, controls, sensors and LED lights: Teleco proposes all these products to improve the management of comprehensive and integrated solutions.

5 QUALITY AND INNOVATION

Quality is the first objective. Our R&D Department works constantly to find innovative solutions and verifies them through rigorous and meticulous tests. During the production cycle we test the components at various stages. We strongly emphasise details and manage internal processes meticulously. We demand high standards from our suppliers.

TELECO

CONNECTIVITY INNOVATION DESIGN

OUR APP

DAISY TELECO

Daisy is the App that allows you to manage Teleco systems from Smartphone, even remotely, new and pre-existing, at any time and wherever you are, thanks to the Cloud connection via Wi-Fi. Just download the free app and install the Daisy Box, which communicates via radio with all Teleco devices. Really simple to use, thanks to an intuitive and functional interface that reproduces home environments.

ANDROID IOS

Wi-Fi

TELECO

Wi-Fi Cloud

ALTANA TELECO

Altana Teleco is the App that allows to control the Zoon transmitter directly from Smartphone or Table via Wi-Fi, even in independent mode via radio.
Really simple to use, thanks to an intuitive and functional interface that reproduces the transmitters to be controlled and their functions.

ANDROID IOS

TELECO

Wi-Fi Local

T-DIRECT

T-Direct is an App that allows the direct control of Teleco products with an integrated Wi-Fi module. Just need to download the free app which will communicate directly with Teleco devices via Wi-Fi.

ANDROID IOS

TELECO

Wi-Fi Direct

CONNECTIVITY

Bluetooth

Bluetooth

T-MATE

T-MATE is the app that allows to keep under control the electrical appliances in the house, thanks to Bluetooth technology; from light to loads, it is possible to control the devices with a touch from a Smartphone or Tablet.

ANDROID IOS

Bluetooth

T-POOL

T-POOL allows to have total control over the pool cover thanks to Bluetooth technology. Intuitive and functional interface for directly managing the radio receiver connected to the control unit.

ANDROID IOS

DAISY

WI-FI CLOUD

CONTROL OF TELECO SYSTEMS AT ANY TIME AND WHEREVER YOU ARE, EVEN FROM SEVERAL SMARTPHONE OR TABLET DEVICES

TIMER-BASED PROGRAMMING

EVERY ACTION CAN BE TIMER-CONTROLLED BY ENTERING IT INTO A CUSTOMIZED TIMER

SIMPLE CREATION OF SCENARIOS

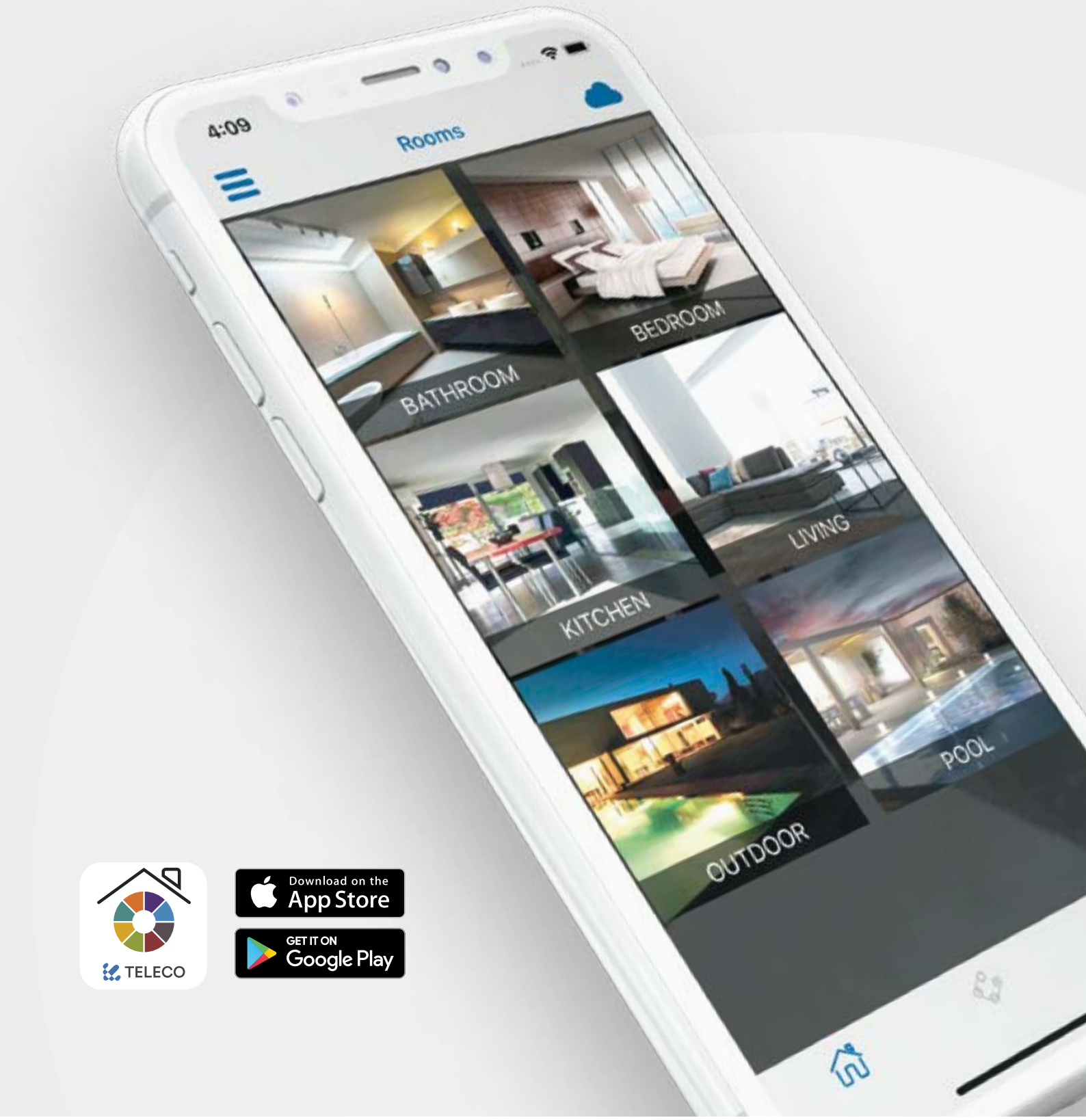
SCENARIOS CONSISTING OF DIFFERENT COMBINATIONS OF SWITCHING ON/OFF/ADJUSTMENT OF LIGHTS, AUTOMATIONS AND LOADS PERFORMED SIMULTANEOUSLY

Voice control with:

JUST ASK alexa

works with the Google Assistant

CONNECTIVITY



TELECO

Download on the App Store

GET IT ON Google Play

TVZOON

WI-FI LOCAL

TRANSMITTER WITH WI-FI INTEGRATED FOR THE CONTROL OF RADIO RECEIVERS BY SMARTPHONE OR TABLET

HIDDEN FIXING SYSTEM

POWERED TRANSMITTER WITH FIXING SYSTEM DESIGNED FOR ALUMINIUM PROFILES

DESIGN

OUTDOOR TRANSMITTER WITH A REFINED DESIGN, WITH DIMMABLE BACKLIGHTING

TELECO

Download on the App Store

GET IT ON Google Play

INNOVATION

RF
WI-FI
BUTTONS
ALTANA

RADIO CONTROLS

DESIGN AND BEAUTY

A LINE OF TRANSMITTERS WITH A REFINED DESIGN THAT ENHANCES EVERY ENVIRONMENT

NOON

ELEGANT, PORTABLE WALL-MOUNTED

Design
Made of black or white polycarbonate with or without aluminium case

MAXIMUM COMFORT MINIMUM IMPACT

TELECO WIRELESS SOLUTIONS ARE SIMPLE TO USE AND EASY TO INSTALL, THEY ARE DESIGNED TO CONTROL INDIVIDUAL DEVICES OR COMPLEX SYSTEMS ACCORDING TO YOUR NEEDS

SOLUTIONS ALSO FOR OUTDOOR

IP54 PROTECTION RATING TO ENSURE OPERATION ALSO IN OUTDOOR ENVIRONMENTS

MIO

PORTABLE, SMALL AND VERSATILE

Design
Black and satin-finished aluminium

DESIGN

INTENSE

WALL-MOUNTED, THIN AND
SIMPLE TO INSTALL

Design
White polycarbonate

WIRELESS

PERGOLAS WITH SLATS

If you add the technology of Teleco solutions to the design of bioclimatic pergolas, the result is an environment capable of providing comfort and wellness as the climatic conditions change.

PERGOLAS WITH FABRIC

For an even more versatile pergola with fabric, Teleco automation systems can control, through a single remote control, the motors, lights and much more.

VERANDAS

Adding one more room has never been so easy thanks to the controlled efficiency and safe comfort of Teleco solutions. Verandas conceived and designed to fit specific needs.

AWNINGS

A motor-controlled awning can improve the living comfort of outdoor environments but also indoors, as it regulates the amount of light Discover the best Teleco solutions for automating and controlling awnings.

CARPORT

Thanks to the motion sensor, is possible to unload luggage and shopping in total comfort and safety, the pergola lights will turn on automatically at presence detection.

SUNSHADES

Even an apparently simple object such as the sunshade can create an attractive and highly pleasant area. Find out how to do this with Teleco wireless solutions.

DOORS

Teleco solutions allow the control and automation of roller shutter doors and accesses, even remotely, for greater home security.

GATES

Fully automated sliding or swing gates, with Teleco solutions that allow total control, even remotely.

POOLS

Thanks to Teleco automation systems, the swimming pool becomes a place of well-being and safety like never before.

CONTROL SOLUTIONS

PERGOLAS WITH SLATS SOLUTIONS

REMOTE CONTROLS

Radio controls
Control from Smartphones and Tablets
Sensors
Interfaces for home automation systems

Improving the functionality and efficiency of home means improving the quality of life. Thanks to the wireless automation solutions you can take advantages of the bioclimatic pergola in quickly and easily way, managing profiles, screens, lighting and much more.

- Adjustable or retractable slats: a solution for any type of motorised pergola.
- Lighting, automations, heating and sensors can be managed in an optimal, simple and coordinated manner, with a single remote control device.
- Short installation times ensuring complete safety.

CONTROL UNITS & MOTORS

Adjustable slats
Retractables slats
Adjustable and retractables slats

CONTROL UNITS

LED lights dimmer
Screen
Heaters
Audio system

LED LIGHTS

Power supply
Control
Cables
Profiles
Lights · Spots
· Strips

REMOTE CONTROLS
PERGOLAS WITH SLATS

RADIO CONTROLS

NOON

Hand transmitters with wall fixing support.

Full range from page 58

CONTROL FROM SMARTPHONE AND TABLET

Command system via App to control the teleco devices from Smartphones and Tablets.

Full range from page 54

Download on the App Store | GET IT ON Google Play

SENSORS

Automation control related to the climate and environmental conditions detected.

Full range from page 76

CONTROL FROM SMARTPHONE AND TABLET

Line of devices to connect the Teleco solutions to other home automation systems.

Full range from page 82

CONTROL UNITS & MOTORS
PERGOLAS WITH SLATS

ADJUSTABLE SLATS

24Vdc linear motors | SHAKU

Full range from page 146

TVSLIM control units

Full range from page 115

RETRACTABLES SLATS

24Vdc double shaft motors | STARK

Full range from page 146

PLP control unit

Full range from page 118

ADJUSTABLE AND RETRACTABLES SLATS

24Vdc tubolar motors | TUBEMOVE

Full range from page 146

PLR control unit

Full range from page 118

CONTROL UNITS
PERGOLAS WITH SLATS

12/24Vdc LED LIGHTS DIMMERS

Dimmer with built-in radio receiver and 230 V power supply unit for the control of 24 Vdc 1-colour LED.

Full range from page 86

VERTICAL ROLLER AWNINGS

Independent or synchronised control of 4 motors.

Full range from page 120

HEATERS

Receiver with dimmer function for resistive and infrared heaters up to 6800W.

Full range from page 108

AUDIO SYSTEM

With Melody you can play the music you like from Smartphone or tablet via Bluetooth.

Full range from page 122

LED LIGHTS
PERGOLAS WITH SLATS

SPOT FOR ALUMINIUM STRUCTURES

Adjustable spot that can be installed on aluminium structures.

Full range from page 148

1-COLOR & RGB CABLES

IP65 cables and connectors Plug & Play for spot and LED strip.

Full range from page 157

SILICONE EXTRUDED ELEMENT WITH STRIP

1-color or RGB strip inserted inside a silicone profile, ideal for outdoor environments.

Full range from page 155

RGB STRIPS

Range of colored LED strips, available on reels.

Full range from page 153

PERGOLAS WITH FABRIC SOLUTIONS

REMOTE CONTROLS

Radio controls
Control from Smartphones and Tablets
Sensors
Interfaces for home automation systems

Thanks to TELECO's smart automation solutions, applied to the pergola with retractable fabric cover, they will help improve functionality and efficiency and therefore the quality of life thanks also to management from a single remote control.

- Rollable or packable fabric: a solution for any type of motorized pergola.
- Lighting, automations, heating and sensors can be managed in an optimal, simple and coordinated manner, with a single remote control device.
- Short installation times ensuring complete safety.

CONTROL UNITS & MOTORS

Retractables slats

CONTROL UNITS

LED lights dimmer
Screen
Heaters
Audio system

LED LIGHTS

Power supply
Control
Cables
Profiles
Lights · Spot
· Strip

REMOTE CONTROLS
PERGOLAS WITH FABRIC

RADIO CONTROLS

NOON

Hand transmitters with wall fixing support.

Full range from page 58

CONTROL FROM SMARTPHONE AND TABLET

Command system via App to control the teleco devices from Smartphones and Tablets.

Full range from page 54

Download on the App Store

GET IT ON Google Play

SENSORS

Automation control related to the climate and environmental conditions detected.

Full range from page 76

CONTROL FROM SMARTPHONE AND TABLET

Line of devices to connect the Teleco solutions to other home automation systems.

Full range from page 82

CONTROL UNITS & MOTORS
PERGOLAS WITH FABRIC

RETRACTABLES PROFILES

24Vdc double shaft motor | STARK

Full range from page 146

PLP control unit

Full range from page 118

CONTROL UNITS

PERGOLAS WITH FABRIC

12/24Vdc LED LIGHTS DIMMERS

Dimmer with built-in radio receiver and 230 V power supply unit for the control of 24 Vdc 1-colour LED.

Full range from page 86

VERTICAL ROLLER AWNINGS

Independent or synchronised control of 4 motors.

Full range from page 120

HEATERS

Receiver with dimmer function for resistive and infrared heaters up to 6800W.

Full range from page 108

AUDIO SYSTEM

With Melody you can play the music you like from Smartphone or tablet via Bluetooth.

Full range from page 122

LED LIGHTS

PERGOLAS WITH FABRIC

SPOT FOR ALUMINIUM STRUCTURES

Adjustable spot that can be installed on aluminium structures.

Full range from page 148

1-COLOR & RGB CABLES

IP65 cables and connectors Plug & Play for spot and LED strip.

Full range from page 157

SILICONE EXTRUDED ELEMENT WITH STRIP

1-color or RGB strip inserted inside a silicone profile, ideal for outdoor environments.

Full range from page 155

RGB STRIPS

Range of colored LED strips, available on reels.

Full range from page 153

VERANDAS SOLUTIONS

Design, functionality, comfort: Teleco's wireless control solutions for verandas help improve overall efficiency and give you an extra room to enjoy all year round.

- Unique command for managing the lights, awnings and heaters on the veranda.
- Complete system, easy to install and safe. It requires no special electrical knowledge.
- Plug&Play wiring further facilitates installation.

REMOTE CONTROLS

Radio controls
Control from Smartphones and Tablets
Sensors
Interfaces for home automation systems

CONTROL UNITS

12/24 V LED lights
Screen
Heaters
Audio system

LED LIGHTS

Power supply
Control
Cables
Profiles
Lights · Spot
· Strip

REMOTE CONTROLS
VERANDAS

RADIO CONTROLS

EVO

Hand transmitters with wall fixing support.

Full range from page 66

CONTROL FROM SMARTPHONE AND TABLET

DAISY

Command system via App to control the teleco devices from Smartphones and Tablets.

Full range from page 54

Download on the App Store

GET IT ON Google Play

SENSORS

Automation control related to the climate and environmental conditions detected.

Full range from page 76

INTERFACES FOR HOME AUTOMATION SYSTEMS

Line of devices to connect the Teleco solutions to other home automation systems.

Full range from page 82

CONTROL UNITS
VERANDAS

POWER SUPPLY UNITS AND DIMMER FOR 12/24 Vdc LED LIGHTS

Dimmer with built-in radio receiver and 230 V power supply unit for the control of 24 Vdc 1-colour LED.

Full range from page 86

VERTICAL ROLLER AWNINGS

Independent or synchronised control of 4 motors.

Full range from page 120

HEATERS

Receiver with dimmer function for resistive and infrared heaters up to 6800W.

Full range from page 108

AUDIO SYSTEM

With Melody you can play the music you like from Smartphone or tablet via Bluetooth.

Full range from page 122

LED LIGHTS
VERANDAS

SPOT FOR ALUMINIUM STRUCTURES

Adjustable spot that can be installed on aluminium structures.

Full range from page 148

1-COLOR & RGB CABLES

IP65 cables and connectors Plug & Play for spot and LED strip.

Full range from page 157

SILICONE EXTRUDED ELEMENT WITH STRIP

1-color or RGB strip inserted inside a silicone profile, ideal for outdoor environments.

Full range from page 155

RGB STRIPS

Range of colored LED strips, available on reels.

Full range from page 153

AWNING SOLUTIONS

The environment we desire is one that adapts to our needs and to changing conditions. Thanks to Teleco solutions, the awning will meet all the needs to optimize comfort inside and outside the room.

- LED lights, weather sensors, audio control and heaters complete the system of automating awnings.
- Fully retractable: a control solution that is perfectly integrated within the sun shading structure.
- A few simple components facilitate the installation work and avoid the need for complex masonry work.

REMOTE CONTROLS

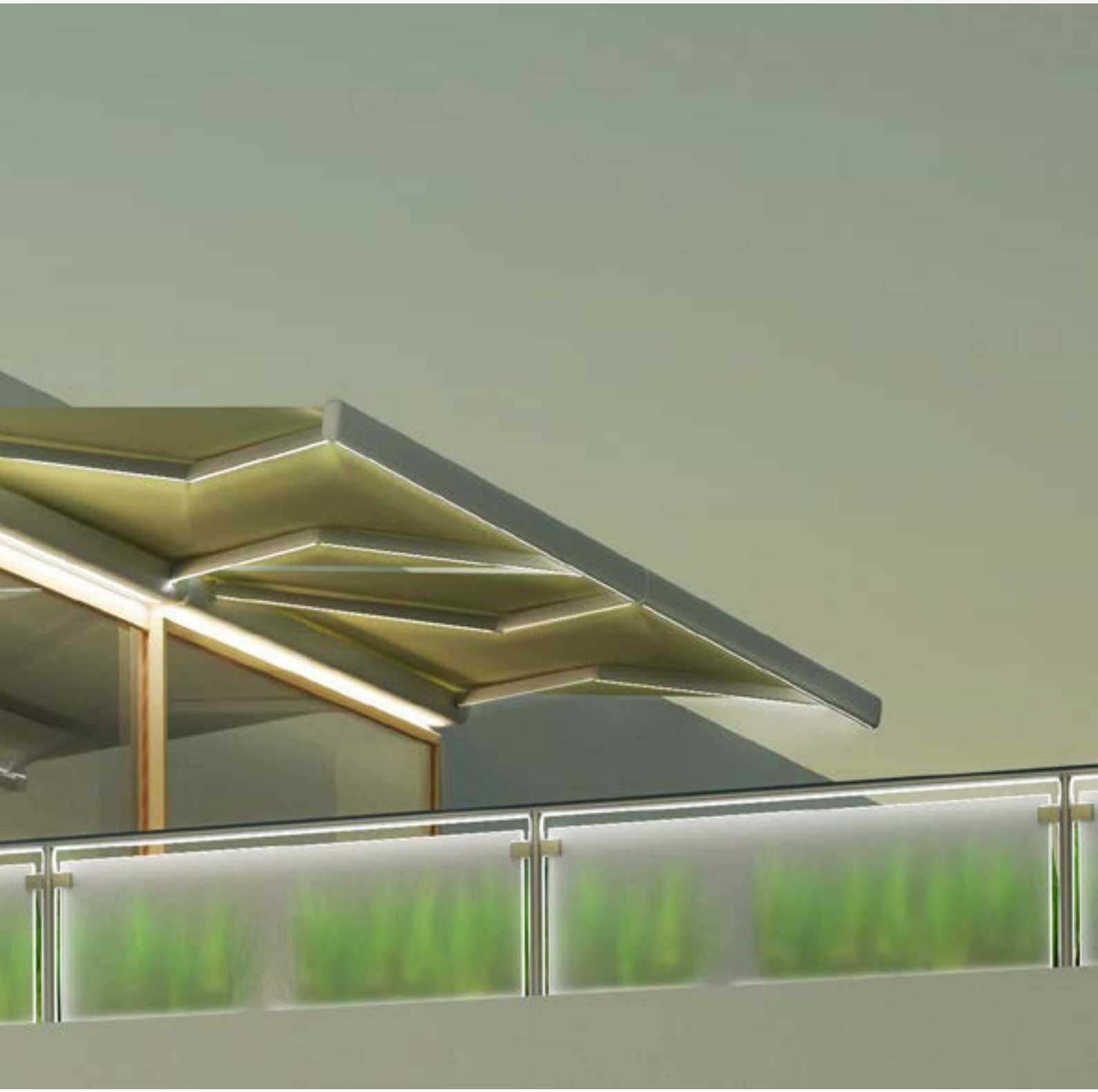
Radio controls
Control from Smartphones and Tablets
Sensors
Interfaces for home automation systems

CONTROL UNITS

Folding arm awnings
Screens and leaning fabric roofs
Light Dimmer LED 24 Vdc
Heaters
Audio system

LED LIGHTS

Power supply
Control
Cables
Profiles
Wall transmitter with dusk/dawn function
Lights
- LED Bar
- LED Kit
- Strip



REMOTE CONTROLS
AWNINGS

RADIO CONTROLS

EVO

Hand transmitters with wall fixing support.

Full range from page 66

CONTROL FROM SMARTPHONE AND TABLET

DAISY

Command system via App to control the teleco devices from Smartphones and Tablets.

Full range from page 54

Download on the App Store

GET IT ON Google Play

SENSORS

Automation control related to the climate and environmental conditions detected.

Full range from page 76

INTERFACES FOR HOME AUTOMATION SYSTEMS

Line of devices to connect the Teleco solutions to other home automation systems.

Full range from page 82

CONTROL UNITS
AWNINGS

FOLDING ARM AWNINGS, SCREENS AND LEANING FABRIC ROOFS

230 Vac control unit with radio receiver to control 230 Vac motors for adjustable slats and awnings. With integrated LED power supply unit.

Full range from page 120

POWER SUPPLIES AND DIMMERS FOR LED LIGHTS

Dimmer with built-in radio receiver and 230 V power supply unit for the control of 24 Vdc 1-colour LED.

Full range from page 86

HEATERS

Receiver with dimmer function for resistive and infrared heaters up to 6800W.

Full range from page 108

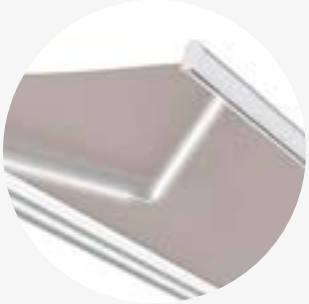
AUDIO SYSTEM

With Melody you can play the music you like from Smartphone or tablet via Bluetooth.

Full range from page 122

LED LIGHTS
AWNINGS

LED AND BARS KIT



LED Kit tailored that can be installed on aluminium structures.

Full range from page 156

SILICONE EXTRUDED ELEMENT WITH STRIP

1-color or RGB strip inserted inside a silicone profile, ideal for outdoor environments.

Full range from page 155

EOS TRANSMITTER WITH DUSK-TO-DOWN FUNCTION

Automatic control via radio of lights and awnings, according to the measured light level

Full range from page 80

1-COLOR & RGB CABLES

IP65 cables and connectors Plug & Play for spot and LED strip.

Full range from page 157

CARPORT
SOLUTIONS

With the Teleco CARPORT, the parking space in front of the house will always be illuminated at your return in the evening. Thanks to the motion sensor, is possible to unload luggage and shopping in total comfort and safety, the pergola lights will turn on automatically at presence detection.

- Light switching system, with integrated power supply, which integrates perfectly into the structure of the pergola for the command of LEDs upon movement detection
- Possibility to adjust the motion detection range, intensity and timer of the lights.

CARPORT KIT

ON/OFF Kit
Dimmer RF Kit
TVSTICK or power supply unit
Motion sensor
Plug&Play cables

REMOTE CONTROLS

Radio controls
Control from Smartphones and Tablets

LED LIGHTS

Power supply
Control
Cables
Profiles
Lights
- Spot
- Strip

KIT WITH MOTION SENSOR

CARPORT

CARPORT KIT ON/OFF

MOTION SENSOR

Direct controls of LEDs with IN/OUT cables. Control of distance, time of lights-on and brightness.

POWER SUPPLY UNIT

230Vac power supply unit with 2 poles connector W002.
1 output 24Vdc, 30W or 60W max. power.

CABLES

2 Plug&Play extension cables

CARPORT KIT WITH RF DIMMER

MOTION SENSOR

Connected with the TVSTICK, possibility of remote control. Control of distance, time of lights-on and brightness.

TVSTICK

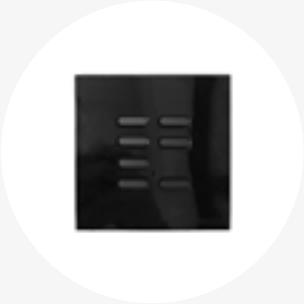
230Vac power supply unit with radio receiver and 2 poles connector W002.
2 outputs 24Vdc, 30W or 60W max. power.

CABLES

2 Plug&Play extension cables

REMOTE CONTROL
CARPORT

RADIO CONTROLS



OUTDOOR WALL TRANSMITTER

7 pushbuttons with 4 pre-set levels

Full range from page 140

CONTROL FROM SMARTPHONE AND TABLET

Command system via App to control the teleco devices from Smartphones and Tablets.

Full range from page 54

Download on the App Store

GET IT ON Google Play

EOS SENSOR

Wall trasmitter with duk/dawn function, wireless for Carport Kit with RF dimmer

Full range from page 80

LED LIGHTS
CARPORT

SPOT FOR ALUMINIUM STRUCTURES

Adjustable spot that can be installed on aluminium structures.

Full range from page 148

SILICONE EXTRUDED ELEMENT WITH STRIP

1-color or RGB strip inserted inside a silicone profile, ideal for outdoor environments.

Full range from page 155

1-COLOR CABLES

IP65 cables and connectors Plug & Play for spot and LED strip.

Full range from page 157

SUNSHADES SOLUTIONS

An outdoor space can be turned into a welcoming suggestive place through dimmable lights that can be switched on remotely, thanks to the LED lighting system that applies to the garden umbrella without any hindrance, thus transforming its function and multiplying the spaces.

- Practical dimmable LED lighting system for garden umbrellas.
- Powered by a rechargeable battery with up to 20 hours of autonomy.
- Convenient to install, with its waterproof case, it can be applied to the umbrella stem and can be removed at any time.

BATTERY-OPERATED LED CONTROL

Battery Kit
Radio controls
1 Colour Strip
Wiring
Charger

REMOTE CONTROLS

Control from Smartphones and Tablets

BATTERY-OPERATED LED CONTROL

SUNSHADES

OMBREON KIT

BATTERY WITH CASE

Waterproof case containing a battery and a radio receiver with LED dimmer function.

More information on page 126

RADIO CONTROL

Hand transmitter.

LIGHTING LED

4 aluminium LED bars with white light.

WIRING

Connecting cable.

CHARGER

With charge indicator.

REMOTE CONTROLS
SUNSHADES

CONTROL FROM SMARTPHONE AND TABLET

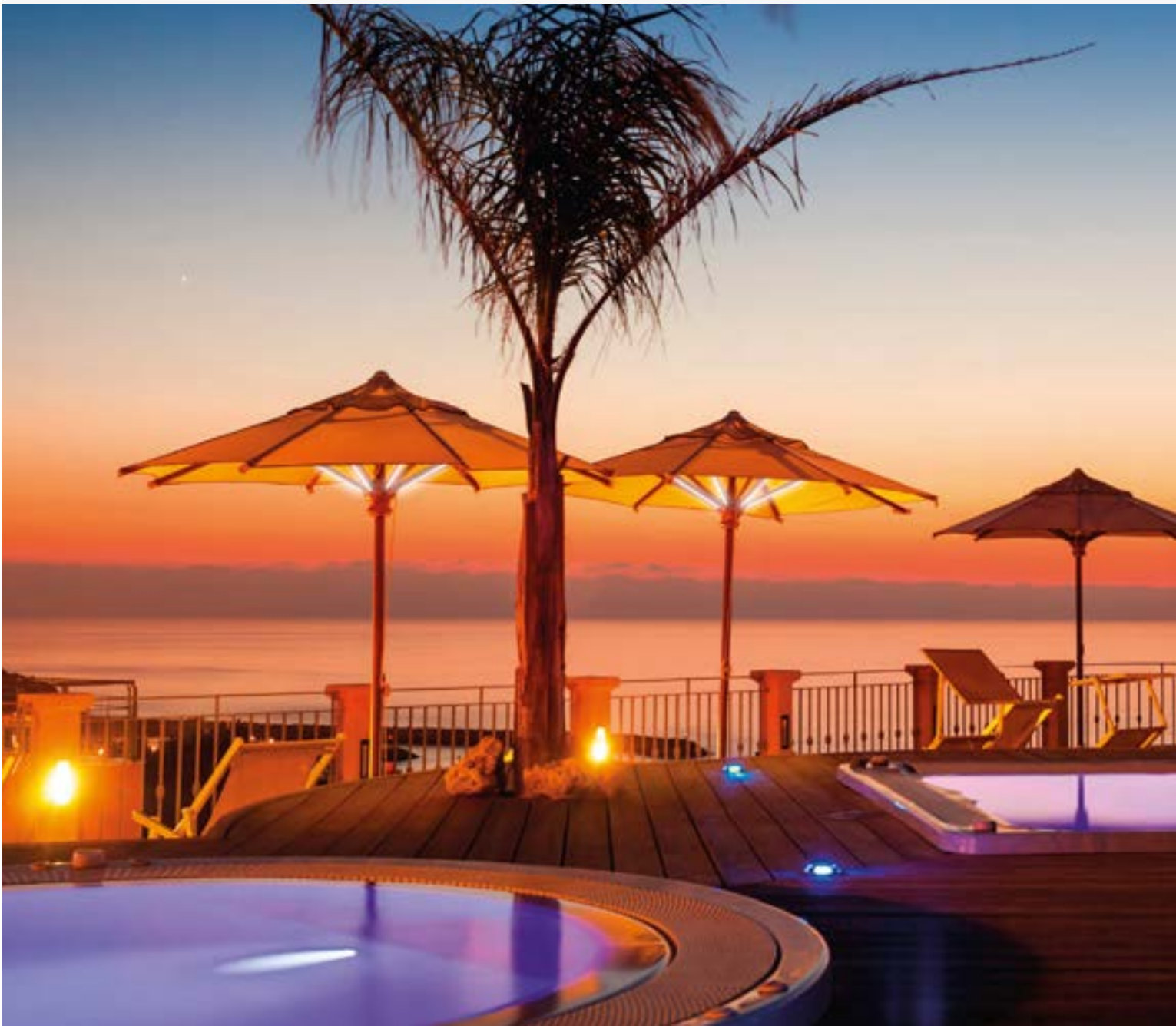
DAISY

Command system via App to control the teleco devices from Smartphones and Tablets.

Full range from page 54

Download on the App Store

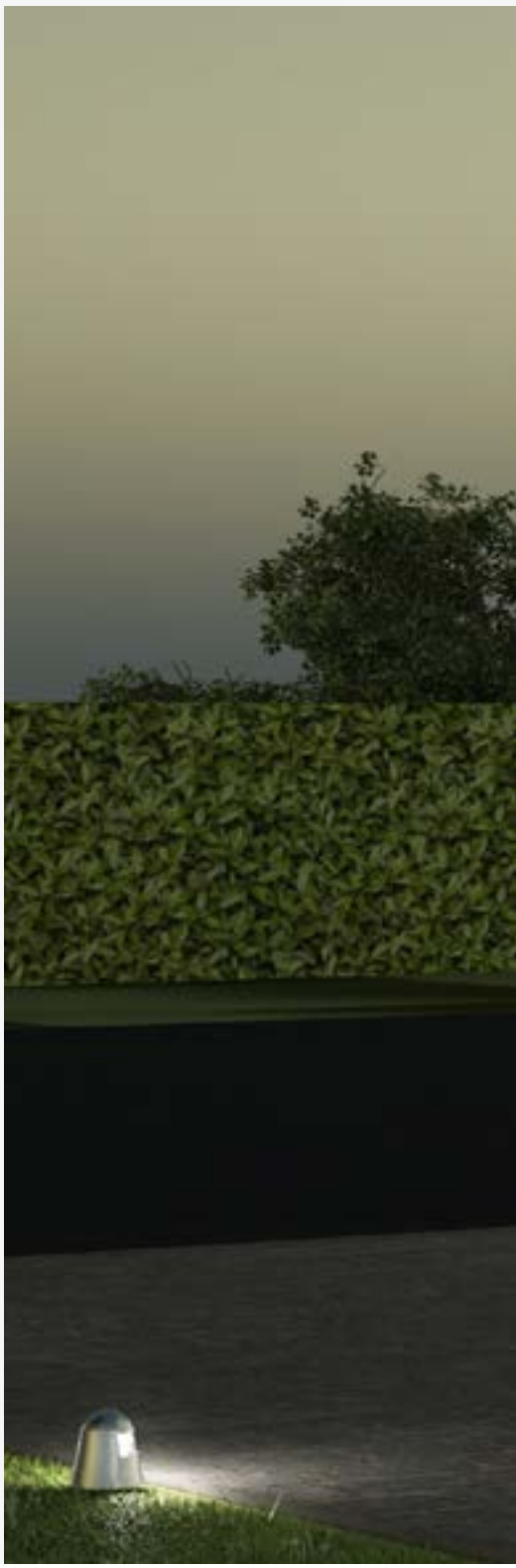
GET IT ON Google Play



GATES
SOLUTIONS

Sliding or swinging, an automated gate makes life easier and more comfortable. Thanks to Teleco's wireless solutions, opening or closing can be managed in complete safety with a simple touch.

- From the simple domestic gate wireless control to the access control of large residential complexes.
- Residential closing systems can be controlled, even all together, locally or remotely from a Smartphone.



REMOTE CONTROLS

Radio controls
Control from smartphones and tablets
Interfaces for home automation systems

CONTROL UNITS

Receivers for gates
GSM control
Access point

LED LIGHTS

Silicone extruded element with strip
RGB LED strip
Projectors

REMOTE CONTROLS
GATES

RADIO CONTROLS

MIO

Portable mini transmitter for the opening of doors and gates.

Full range from page 71

CONTROL FROM SMARTPHONE AND TABLET

DAISY

Command system via App to control the teleco devices from Smartphones and Tablets.

Full range from page 54

Download on the App Store

GET IT ON Google Play

INTERFACES FOR HOME AUTOMATION SYSTEMS

Line of devices to connect the Teleco solutions to other home automation systems.

Full range from page 82

CONTROL UNITS
GATES

ACCESS CONTROL

Receivers for the management of collective access points.

Full range from page 134

GSM CONTROL

Remote control of automation systems from any cell phone, through SMS or call.

Full range from page 136

LED LIGHTS
GATES

SILICONE EXTRUDED ELEMENT WITH STRIP

1-color or RGB strip inserted inside a silicone profile, ideal for outdoor environments.

Full range from page 155

STRIP RGB

Range of colored LED strips, available on reels.

Full range from page 153

ALFA PROJECTOR

Adjustable by 355° on the vertical axis or by 90° on the horizontal axis, warm white 3000K

Full range from page 152

ARIES PROJECTOR

Wall mounting projector with single or double emission, warm white 3000K

Full range from page 153

DOORS & ROLLER SHUTTERS SOLUTIONS

The comfort of opening or locking your house by one touch, and the security of controlling the access even from remote, is at hand. The wireless systems for blinds and doors provide added value to your house and improve your life allowing you the control of any access, wherever you are.

- From the simple door or roller shutter wireless control to the access control of large residential complexes.
- Residential closing systems can be controlled, even all together, locally or remotely from a Smartphone.

REMOTE CONTROLS

Radio controls
Control from smartphones and tablets
Interfaces for home automation systems

CONTROL UNITS

Roller shutters and venetian blinds
Roller shutter doors
Access points
Industrial security
Electric locks

LED LIGHTS

Ceiling light
Projector
LED strip

CONTROL UNITS
DOORS AND ROLLER SHUTTERS

RADIO CONTROLS

Portable mini transmitter for the opening of doors and gates.

Full range from page 71

CONTROL FROM SMARTPHONE AND TABLET

DAISY

Command system via App to control the teleco devices from Smartphones and Tablets.

Full range from page 54

Download on the App Store

GET IT ON Google Play

INTERFACES FOR HOME AUTOMATION SYSTEMS

Line of devices to connect the Teleco solutions to other home automation systems.

Full range from page 82

CONTROL UNITS
DOORS AND ROLLER SHUTTERS

ROLLER SHUTTER DOORS

230 Vac control unit to control tubular motors up to 700 W.

Full range from page 128

LED LIGHTS
DOORS AND ROLLER SHUTTERS

CEILING LIGHT

Downlight that can be installed on any surface thanks to the magnetic fixing supports.

More information on page 152

PROJECTORS

Outdoor space lighting projector, which can be installed to the wall.

More information on page 153

SILICONE EXTRUDED ELEMENT WITH STRIP

1-color or RGB strip inserted inside a silicone profile, ideal for outdoor environments.

More information on page 155

POOLS
SOLUTIONS

The comfort of managing your lights and pool shutter, controlled via smartphone or remote control with an unlock code, transforms your swimming pool into a comfortable and safe haven.

- The lights and automations can be managed from the control unit via radio or with a smartphone via Bluetooth, comfortably from your deckchair and in total safety.
- Being able to control dimmable lights, white or coloured, is essential for people who wish to enjoy their outdoor spaces during the evening or at night.
- Cutting-edge technology for all: step-by-step programming simply using keys while being guided by sound signals and visual displays.

REMOTE CONTROLS

Radio controls

CONTROL UNITS

Bluetooth radio receiver
Pool shutters
LED lights
Audio system

REMOTE CONTROLS
POOLS

RADIO CONTROLS

TXK

Keypad transmitter with access code.

Full range from page 145

TXP

2 or 4 channel hand transmitter.

Full range from page 145

CONTROL UNITS
POOLS

BLUETOOTH RADIO RECEIVER

RCM BLE

Radio and bluetooth receiver to be connected to the existing control unit of the pool shutter motor. Controlled directly from a smartphone by T-POOL app.

Full range from page 144

T-POOL

Command system via App to control the teleco devices from Smartphones and Tablets.

Full range from page 54

Download on the App Store

GET IT ON Google Play

POOL SHUTTERS CONTROL UNIT

24 Vdc control unit with radio receiver to control 24 Vdc tubular motors of pool shutters.

Full range from page 128

LED LIGHTS

Dimmer with built-in radio receiver for the control of 24 Vdc 1-colour and RGB LED.

Full range from page 148

AUDIO SYSTEM

With Melody you can play the music you like from Smartphone or Tablet via Bluetooth.

Full range from page 122

PRODUCT DATA SHEETS

A WIDE RANGE OF SOLUTIONS FOR EVERY AUTOMATION SCENARIO

From lighting to the management of the loads, from the control of curtains and blinds to the entry access, all the Teleco systems are devised to help you live your home in the greatest comfort. Build up the ideal scenario, put technology at your service to add value and efficiency at home.

All the catalogue products use a frequency of 868 MHz. For some products the 433 MHz and 916 MHz frequencies are available upon request.

Please note that the information provided in this catalogue could be subject to change at our discretion and may not necessarily reflect the details included in your order confirmation.

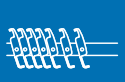
KEY

BLUE SERIES — Product with Blue Series bidirectional communication: it enables return information on a user's Smartphone when combined with the Daisy or T-Mate system

Product for resistive or infrared heaters with dimmer function and four pre-set levels

Product for adjustable slats with 4 pre-set tilt angles settable with 7-channel transmitter

Product for retractable slats with single movement of tilting and packing

 Product for retractable profiles with open slats at the maximum angle

Rain sensor

Wind sensor

Temperature sensor

Light sensor

Control system from Smartphones or Tablets.....

Radio controls .....

Sensors.....

Interfaces for home automation systems.....

Dimmer for digital, 12/24 V constant voltage LED .....

Dimmer for 230 Vac lights and 0-10V / 1-10 V / DALI devices.....

On/Off for indoor / outdoor lights and loads.....

On/Off and dimmer for resistive or infrared heaters .....

Control units for adjustable and retractable slats.....

Control units for pergolas with fabric, arm and vertical awnings ....

Melody audio system .....

Carport.....

LED control for sunshades .....

Control units for doors, roller shutters and Venetian blinds .....

Control units for gates and automated systems .....

Control system from smartphones of pool shutters .....

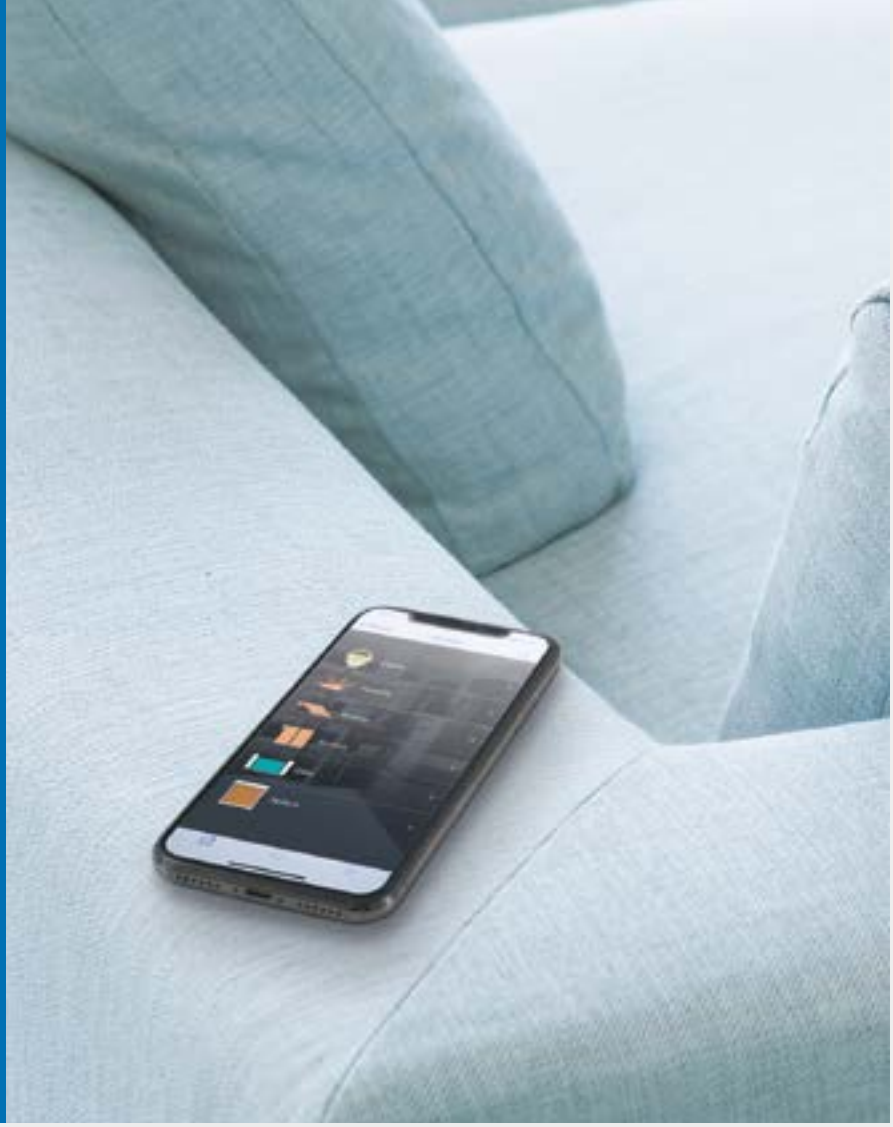
Motors for slats and fabric covers movement .....

Dimmable LED lights and power supply units .....

Signal boosters, connectors, connecting boxes and sockets .....

Ready-to-use KITS for radio control .....

Radio controls selection guide .....



CONTROL SYSTEM FROM SMARTPHONE OR TABLET

Innovative and easy to use: tapping a Smartphone or Tablet it is possible to activate and program the operation of all the installed automations, individually or in groups, to adjust the intensity/ powering on/powering off in automatic or manual mode of the lighting, to create multiple scenarios and to call them up at any time.

APP SELECTION GUIDE

PRODUCT	TYPE OF CONTROL	CLOUD	INDEPENDENT (without connection)	SCENES AND TIMER	VOICE CONTROL	APP
TVDAY868A01 – Page 94	WI-FI VIA CLOUD TELECO	✓	-	✓	✓	DAISY
TVZOON868WN – Page 94	WI-FI DIRECT OR LOCAL	-	✓	-	-	ALTANA
TMATE868AL – Page 94	VIA BLUETOOTH	-	-	✓	-	T-MATE

TOTAL CONTROL

Bluetooth or Wi-Fi interfaces via Cloud, direct or local.
For every need, Teleco has developed tailor-made technology to communicate via radio with all its devices.

INDEPENDENT FUNCTION

Management of radio transmitter with integrated Wi-Fi to control local receivers and control units, even without connections

ALTANA

VOICE CONTROL

Voice control of Teleco systems using the Google Home or Amazon assistants.

works with the Google Assistant

JUST ASK alexa

DAISY

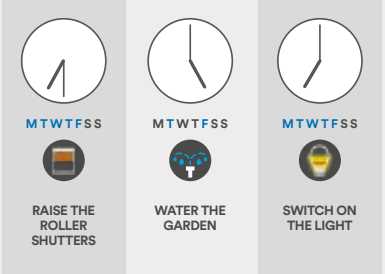
SETTING CREATION

Scenarios consisting of different combinations of switching on/off/ adjustment of lights, automations and loads performed simultaneously.

DAISY and T-MATE

TIMER-BASED PROGRAMMING

Every action can be timer-controlled by entering it into a personalised timer. You will no longer have to worry about repetitive actions such as switching the garden lights on at dusk and opening the shutters in the morning or closing them at night.



DAISY and T-MATE

DAISY VIA TELECO CLOUD

Wi-Fi interface, Daisy App-programmable, to remotely radio control all Teleco devices from Smartphones or Tablets.

- Daisy lets you interact with all automated systems from anywhere in your home, even from a distance, with Smartphone or Tablet
- Remote control via Wi-Fi through the creation of a free account in the Teleco Cloud
- Possibility of connecting multiple smartphones or tablets
- Possibility of expanding the range using Wi-Fi repeaters
- Power supply unit included

Cod: TVDAY868A01

Technical specifications

Power supply	5Vdc
Protection rating	IP54
Dimensions	115×65×40mm

App DAISY specifications:

- It's so simple to create scenes and program the weekly timer
- Real-time feedback: status check of Teleco BlueSeries devices
- Voice control of Teleco systems using the Google Home or Amazon assistants
- Free app downloadable from the Google Play and Apple stores

works with the Google Assistant

JUST ASK alexa

TELECO

ANDROID IOS

TV ZOON WI-FI

NEW

Radio transmitter with remote control via Wi-Fi in the network or by direct mode, programmable from Altana App, for the control of locally receivers by buttons, Smartphone or Tablet.

- Remote control via Wi-Fi in the network or by direct mode
- Simple and fast installation without online user registration or Cloud connection
- Possibility of connecting multiple Smartphone o Tablet
- 20 unique ID's for different function associations
- Dedicated fixing template and tools, adaptable to different profile thickness (2-4mm), for front installation
- White dimmable backlighting
- Hidden fixing system
- QR code to pick the installation parameters
- Compatible 2,4 GHz Wi-Fi

Cod: TVZOON868WN

Technical specifications

Power supply	24Vdc
Protection rating	IP54
Dimensions	140×40×9mm

Optional

230V power supply in IP54 box for ZOON transmitter

Cod: AL-24V-4W-Z

App ALTANA specifications:

- Features grouped by categories
- Features with dedicated UI graphic templates
- Management of multi environments in single or multi Zoon-WiFi products
- Free app downloadable from the Google Play and Apple stores

TELECO

ANDROID IOS

T-MATE BLUETOOTH

Bluetooth interface, T-Mate App-programmable, to remotely radio control all Teleco devices from Smartphones or Tablets.

- T-Mate lets you interact with all automated systems from anywhere in your home with Smartphone or Tablet, via Bluetooth
- Straightforward and quick installation without the user having to register online
- Power supply unit included

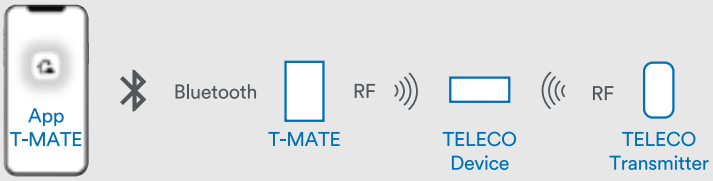
Technical specifications

Power supply	5Vdc
Protection rating	IP54
Dimensions	115×65×40mm

Cod: TMATE868AL

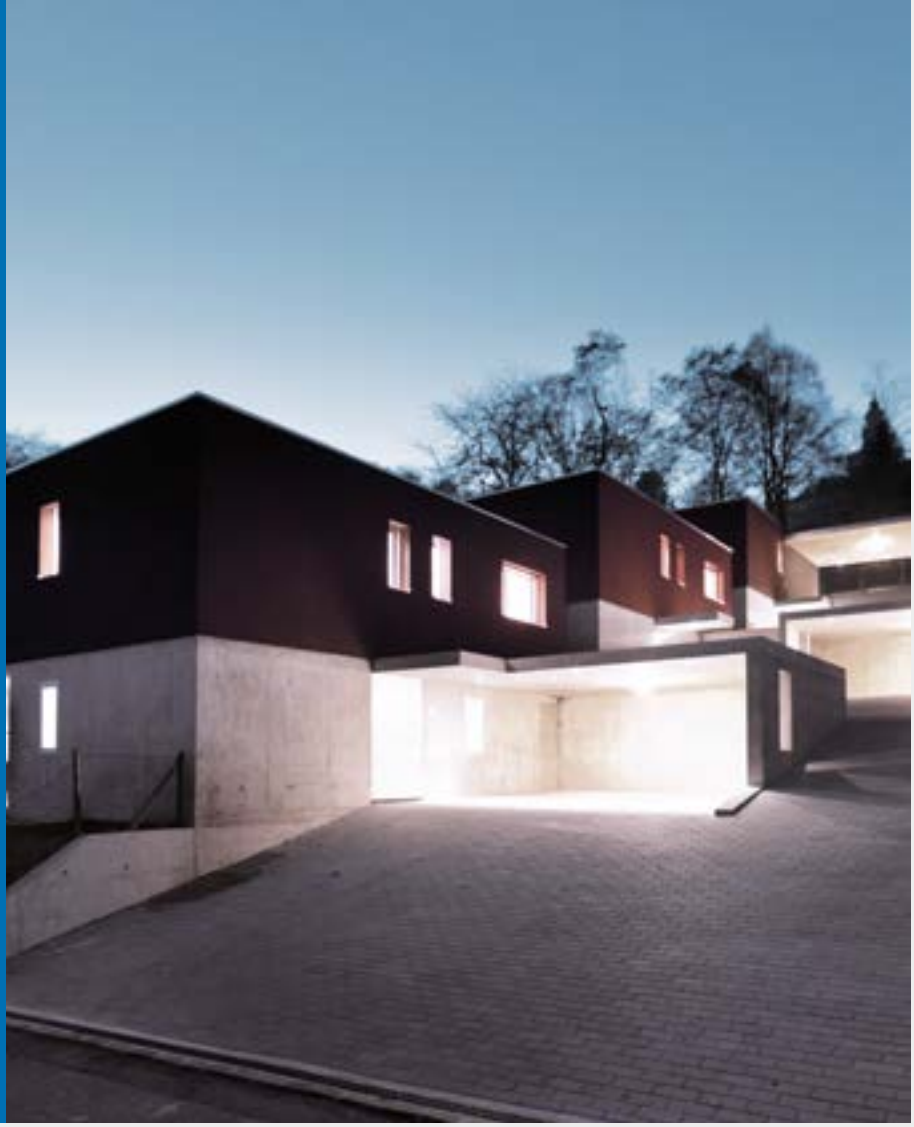
App T-MATE specifications

- It's so simple to create scenes and program the weekly timer
- Free app downloadable from the Google Play and Apple stores



TELECO

ANDROID IOS



RADIO CONTROLS

Versatile and elegant: the Teleco style integrates perfectly within any environment.
A wide range of wireless control systems to functionally complete custom projects: portable, table-top, wall-mounted, recessed, keyboard control, with sensors.

RADIO CONTROLS SELECTION GUIDE

INTENSE - WALL TRANSMITTER

1 COMMAND	1 pushbutton		TVTXI868BB01G – Page 62
			TVTXI868BB01 – Page 62
2 COMMANDS	2 pushbuttons		TVTXI868BB02G – Page 63
			TVTXI868BB02 – Page 62
4 COMMANDS	4 pushbuttons		TVTXI868BB04 – Page 63
COMMAND WITH DIMMER FUNCTION FOR 1 LIGHT	3 pushbuttons		TVTXI868BB03L – Page 63
COMMAND WITH DIMMER FUNCTION FOR 2 LIGHTS	6 pushbuttons		TVTXI868BB06L – Page 64
COMMAND FOR 1 MOTOR	3 pushbuttons		TVTXI868BB03 – Page 63
COMMAND FOR 2 MOTORS	6 pushbuttons		TVTXI868BB06 – Page 64
7 COMMANDS FOR SCENES	7 pushbuttons		TVTXI868BB07 – Page 64

INTENSE - OUTDOOR WALL TRANSMITTER

7 COMMANDS FOR SCENES	7 pushbuttons		TVTXI868OD07 – Page 64

NOON - HAND AND WALL TRANSMITTER

7 COMMANDS FOR ADJUSTABLE SLATS, DIMMER AND LIGHTS	9 groups		TVNOON868BM63L – Page 65

NOON TOUCH - HAND AND WALL TRANSMITTER

7 COMMANDS FOR ADJUSTABLE SLATS, DIMMER AND LIGHTS	9 groups		TVNOON868NMRC – Page 65

EVO - HAND AND WALL TRANSMITTER

4 COMANDI	1 group		TVEVO868N04B – Page 66

4 COMMANDS	6 groups		TVEVO868N24B – Page 66
7 COMMANDS	1 group		TVEVO868N07B – Page 66
7 COMMANDS	6 groups		TVEVO868N42B – Page 67
3 COMMANDS FOR DIMMER AND LIGHTS	1 group		TVEVO868N03B – Page 67
7 COMMANDS FOR DIMMER AND LIGHTS	1 group		TVEVO868N07BD – Page 67
			TVEVO868N07BC – Page 68
3 COMMANDS FOR DIMMER AND LIGHTS	6 groups		TVEVO868N18B – Page 68
7 COMMANDS FOR DIMMER AND LIGHTS	6 groups		TVEVO868N42BD – Page 68
	3 groups		TVEVO868W21B – Page 69
7 COMMANDS FOR ADJUSTABLE SLATS, DIMMER AND LIGHTS	3 groups		TVEVO868T21B – Page 69
	6 groups		TVEVO868N42BP – Page 69
7 COMMANDS FOR AUDIO	1 group		TVEVO868N07BR – Page 70
	6 groups		TVEVO868N42RB – Page 70

POD - HAND AND WALL TRANSMITTER

3 COMMANDS FOR MOTORS	1 group		TVTXQ868A03 TVTXQ868S03 (Controllo sensore luce) – Page 70
	6 groups		TVTXQ868A18 – Page 70
7 COMMANDS	1 group		TVTXQ868A07 – Page 71

7 COMMANDS	6 groups		TVTXQ868A42 – Page 71

MIO - HAND TRANSMITTER

2 COMMANDS			TVMIO868P02 – Page 71
			TVMIO868A02 – Page 71
4 COMMANDS			TVMIO868P04 – Page 72
			TVMIO868A04 – Page 72

TXP - HAND TRANSMITTER

1 COMMAND			TVTXP868N01 – Page 72
2 COMMANDS			TVTXP868N02 – Page 73
4 COMMANDS			TVTXP868N04 – Page 73

MOUSE - WALL OR TABLE TRANSMITTER

2 COMMANDS			TVTXM868A02 – Page 74

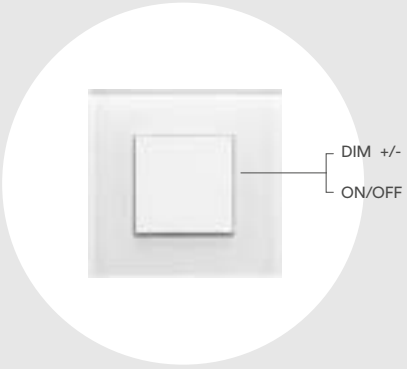
TXK

WITH KEYPAD AND ACCESS CODE			TVTXK868A04 – Page 74

TXL - RECESSED TRANSMITTER

FOR SWITCHES	1, 2, 3, 4 commands		TVTXL868A04C – Page 75
FOR SWITCHES	1, 2, 3, 4 commands		TVTXL868A04C-24 – Page 75
FOR WALL MOVEMENT SENSORS	2 commands		TVTXL868R02 – Page 75
WITH BATTERY POWER SUPPLY FOR SWITCHES	2 commands		TVTXL868B02 – Page 75

1 COMMAND



Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	86×86×9.5mm

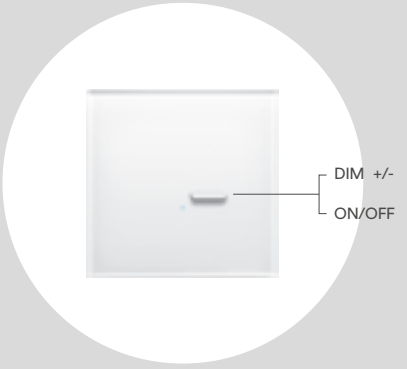
Cod: TVTXI868BB01G
white polycarbonate
Cod: TVTXI868NN01G
black polycarbonate

Interchangeable frames available on request:

POLY GLASS
(transparent polycarbonate)

SPLIPQBT
SPLIPQNT

1 COMMAND



Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	86×86×9.5mm

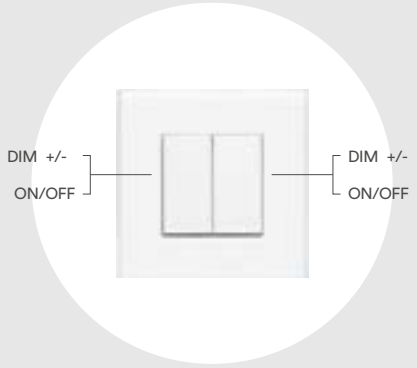
Cod: TVTXI868BB01
white polycarbonate
Cod: TVTXI868NN01
black polycarbonate

Interchangeable frames available on request:

POLY GLASS
(transparent polycarbonate)

SPLIPQ1B1T
SPLIPQ1N1T

2 COMMANDS FOR 1 OR 2 LOADS



Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	86×86×9.5mm

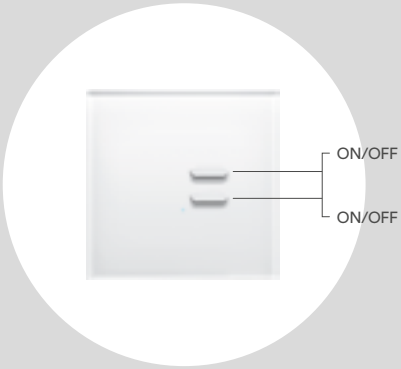
Cod: TVTXI868BB02G
white polycarbonate
Cod: TVTXI868NN02G
black polycarbonate

Interchangeable frames available on request:

POLY GLASS
(transparent polycarbonate)

SPLIPQBT
SPLIPQNT

2 COMMANDS FOR 1 OR 2 LOADS



Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	86×86×9.5mm

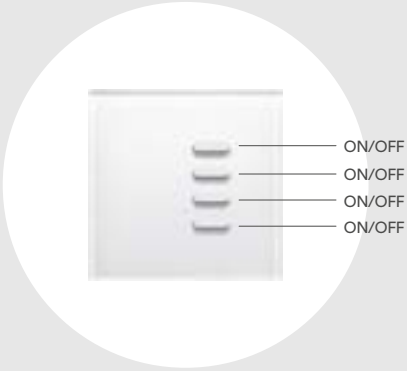
Cod: TVTXI868BB02
white polycarbonate
Cod: TVTXI868NN02
black polycarbonate

Interchangeable frames available on request:

POLY GLASS
(transparent polycarbonate)

SPLIPQ2B1T
SPLIPQ2N1T

4 COMMANDS FOR 2 OR 4 LOADS



Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	86×86×9.5mm

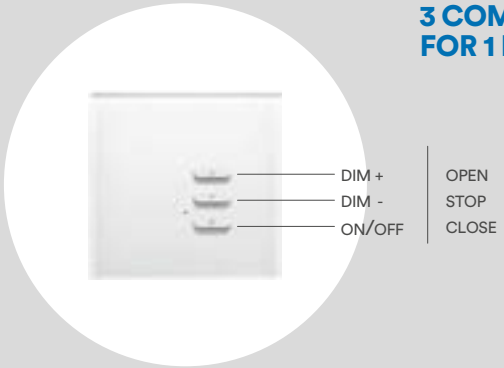
Cod: TVTXI868BB04
white polycarbonate
Cod: TVTXI868NN04
black polycarbonate

Interchangeable frames available on request:

POLY GLASS
(transparent polycarbonate)

SPLIPQ4B1T
SPLIPQ4N1T

3 COMMANDS FOR 1 LIGHT OR 1 MOTOR



Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	86×86×9.5mm

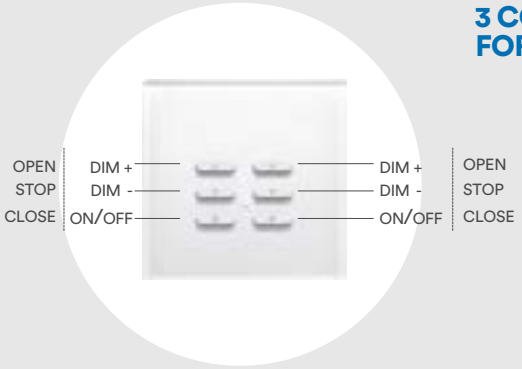
Cod: TVTXI868BB03L
light - white polycarbonate
Cod: TVTXI868NN03L
light - black polycarbonate
Cod: TVTXI868BB03
motor - white polycarbonate
Cod: TVTXI868NN03
motor - black polycarbonate

Interchangeable frames available on request:

POLY GLASS
(transparent polycarbonate)

SPLIPQ3B1T
SPLIPQ3N1T

3 COMMANDS FOR 2 LIGHTS OR 2 MOTORS



Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	86×86×9.5mm

Interchangeable frames available on request:

POLY GLASS
(policarbonato trasparente)

SPLIPQ6B1T
SPLIPQ6N1T

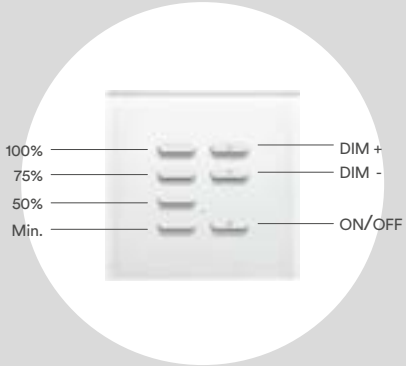
Cod: TVTXI868BB06L
light - white polycarbonate

Cod: TVTXI868NN06L
light - black polycarbonate

Cod: TVTXI868BB06
motor - white polycarbonate

Cod: TVTXI868NN06
motor - black polycarbonate

4 PRE-SET LEVELS FOR CONTROL OF LIGHTS AND SCENARIOS



Transmitter with 4 pre-set levels.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	86×86×9.5mm

Interchangeable frames available on request:

POLY GLASS
(transparent polycarbonate)

SPLIPQ7B1T
SPLIPQ7N1T

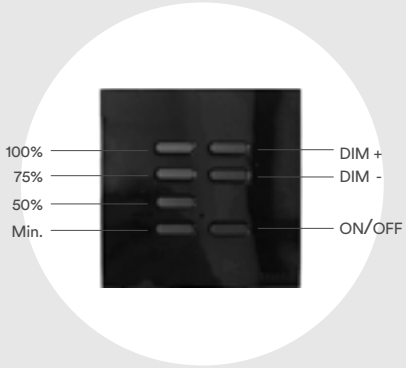
Cod: TVTXI868BB07
white polycarbonate

Cod: TVTXI868NN07
black polycarbonate

INTENSE - OUTDOOR WALL TRANSMITTER

4 PRE-SET LEVELS FOR CONTROL OF LIGHTS AND SCENARIOS

NEW



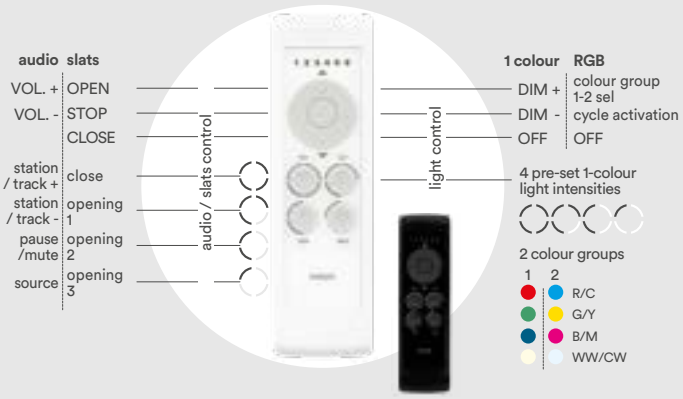
Transmitter with 4 pre-set levels.
IP54 for outdoor installation.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP54
Dimensions	86×86×9.5mm

Cod: TVTXI868OD07
black polycarbonate

NOON - HAND AND WALL TRANSMITTER



Cod: TVNOON868BM63L
white polycarbonate with aluminium case

Cod: TVNOON868NM63L
black polycarbonate with aluminium case

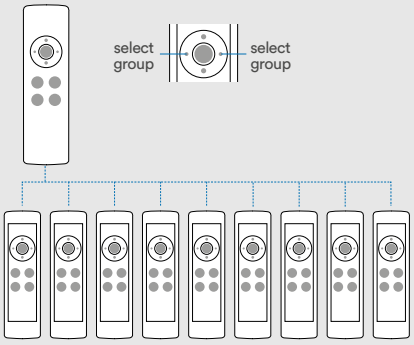
Cod: TVNOON868NP63L
black polycarbonate

Cod: TVNOON868BP63L
white polycarbonate

63 COMMANDS IDEAL FOR PERGOLAS

9 transmitters in 1 for controlling:

- Slats of a pergola
- 4 screen
- 1-colour lights
- RGB lights
- Heating
- Audio



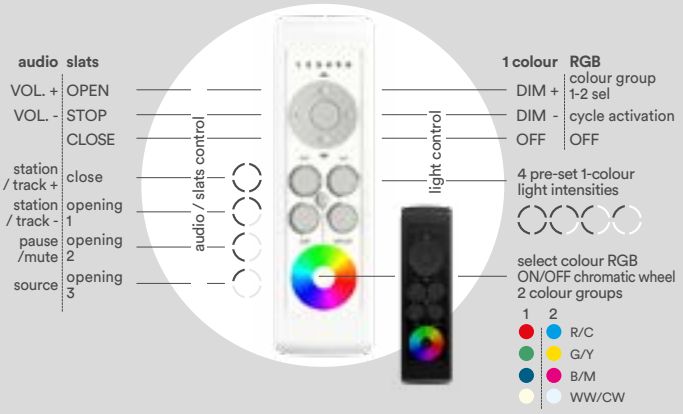
9 transmitters in 1

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Burglarproof wall-mounting clip (included)

NOON TOUCH - HAND AND WALL TRANSMITTER



Cod: TVNOON868BMRC
white polycarbonate with aluminium case

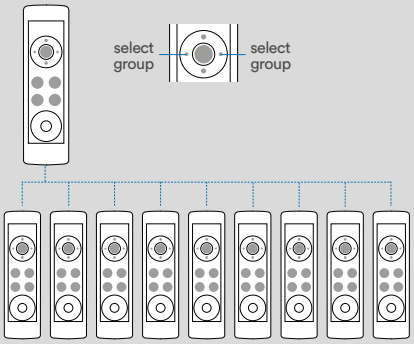
Cod: TVNOON868NMRC
black polycarbonate with aluminium case

63 COMMANDS TOUCH CHROMATIC WHEEL FOR RGB LED IDEAL FOR PERGOLAS

NEW

9 transmitters in 1 for controlling:

- Slats of a pergola
- 4 screen
- 1-colour lights
- RGB lights
- Heating
- Audio

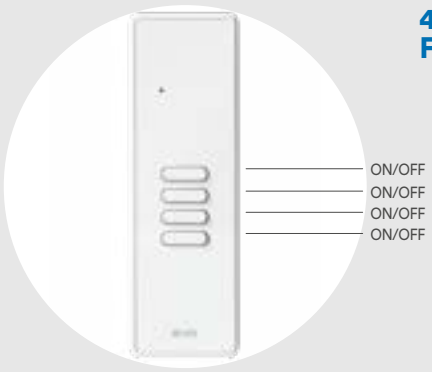


9 transmitters in 1

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Burglarproof wall-mounting clip (included)



4 COMMANDS FOR 2 OR 4 LOADS

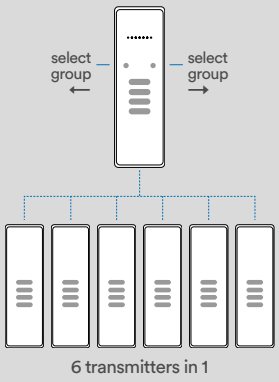
Cod: TVEVO868N04B
white
Cod: TVEVO868N04
black

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Wall fixing support included

24 COMMANDS: 4 COMMANDS FOR 6 GROUPS



Cod: TVEVO868N24B
white
Cod: TVEVO868N24
black

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Wall fixing support included

7 COMMANDS FOR LIGHTS, MOTORS OR SCENES

Cod: TVEVO868N07B
white
Cod: TVEVO868N07
black

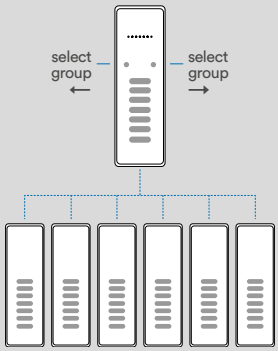
Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Wall fixing support included

Cod: TVEVO868N42B
white
Cod: TVEVO868N42
black

42 COMMANDS: 7 COMMANDS FOR 6 GROUPS

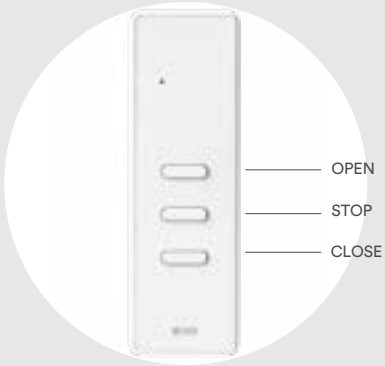


6 transmitters in 1

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Wall fixing support included



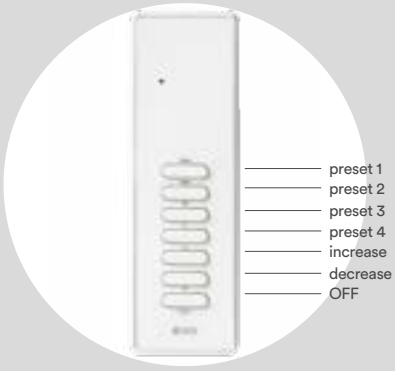
Cod: TVEVO868N03B
white
Cod: TVEVO868N03
black

3 COMMANDS FOR 1 MOTOR

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Wall fixing support included



Cod: TVEVO868N07BD
white
Cod: TVEVO868N07D
black

7 COMMANDS DIMMER

Ideal for controlling 1 colour LED, 230 Vac light, heating and ventilation.

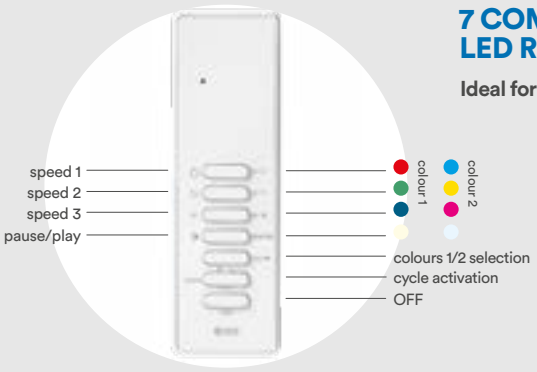
Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Wall fixing support included

7 COMMANDS:
LED RGB AND 1-COLOUR

Ideal for managing RGB LED scenarios.



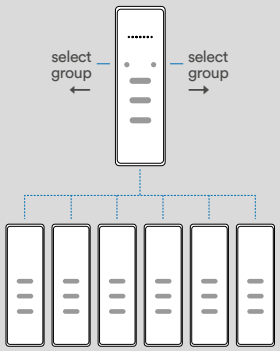
Cod: TVEVO868N07BC
white
Cod: TVEVO868N07C
black

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Wall fixing support included

18 COMMANDS:
3 COMMANDS FOR 6 GROUPS



6 transmitters in 1

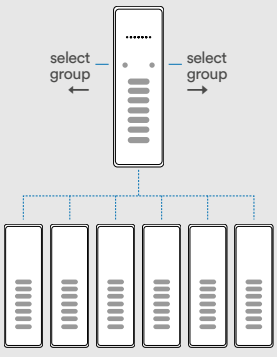
Cod: TVEVO868N18B
white
Cod: TVEVO868N18
black

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Wall fixing support included

42 COMMANDS:
7 COMMANDS FOR 6 GROUPS



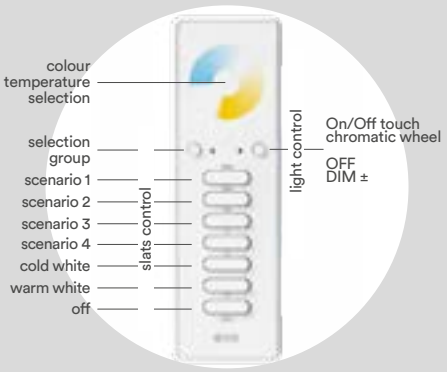
6 transmitters in 1

Cod: TVEVO868N42BD
white
Cod: TVEVO868N42D
black

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Wall fixing support included



21 COMMANDS - TOUCH CHROMATIC WHEEL FOR LED WARM AND COLD WHITE (TUNABLE WHITE)

Ideal for managing dynamic white LED.
It allows varying of the colour temperature, mixing warm white and cool white through touch chromatic wheel.

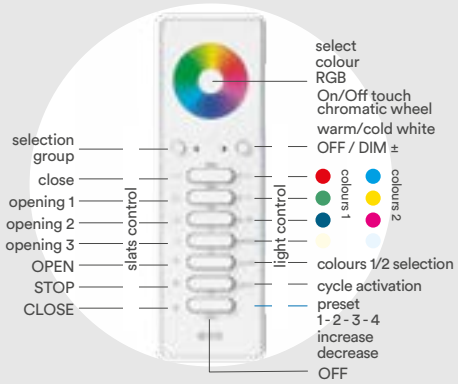
- Compatible with TVSTRDW868ST30 receiver

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Wall fixing support included

Cod: TVEVO868W21B
white



21 COMMANDS - TOUCH CHROMATIC WHEEL FOR RGB LED, IDEAL FOR PERGOLAS

Ideal for managing multi-groups:
orientation of the slats of a pergola, to adjust lights, heating and RGB colour scenarios through touch chromatic wheel.

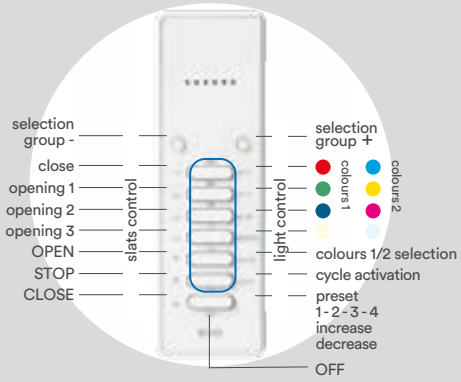
- Compatible with the following receivers:
  TVRGBDU868ST30
  TVRGBDU868BST30
  TVRGBWW868ST24
  TVLRGBWW868ST24

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Wall fixing support included

Cod: TVEVO868T21B
white



42 COMMANDS IDEAL FOR PERGOLAS

Ideal for managing multi-groups:
6 transmitters in 1 to control the orientation of the slats of a pergola, to adjust lights, heating and RGB colour scenarios.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

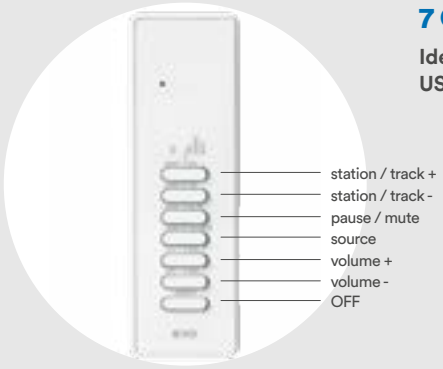
Wall fixing support included

Cod: TVEVO868N42BP
white

Cod: TVEVO868N42P
black

7 COMMANDS - AUDIO

Ideal for controlling audio sources (Bluetooth, FM and USB).



Cod: TVEVO868N07BR
white

Cod: TVEVO868N07R
black

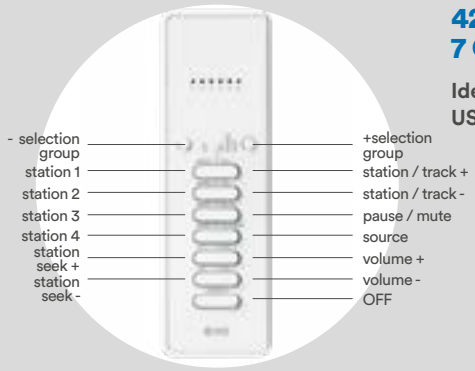
Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Wall fixing support included

42 COMMANDS - AUDIO: 7 COMMANDS FOR 6 GROUPS

Ideal for controlling audio sources (Bluetooth, FM and USB).



Cod: TVEVO868N42RB
white

Cod: TVEVO868N42R
black

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	125×40×10mm

Wall fixing support included

POD - TRASMETTITORE PORTATILE E DA PARETE

3 AND 18 COMMANDS OPEN/STOP/CLOSE

Cod: TVTXQ868A03
3-channel - white

Cod: TVTXQ868S03
3-channel
Light sensor control

Cod: TVTXQ868A18
18-channel - white

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	122×42×16mm

Wall fixing support included

7 AND 42 COMMANDS

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	122×42×16mm

Wall fixing support included

Cod: TVTXQ868A07
7-channel - white

Cod: TVTXQ868A42
42-channel - white

MIO - HAND TRANSMITTER

2 COMMANDS SATIN-FINISHED ALUMINIUM

Ideal for automation control.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60×30×10mm

Cod: TVMIO868A02

2 COMANDS

Ideal for automation control.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60×30×10mm

Cod: TVMIO868P02

4 COMMANDS
SATIN-FINISHED ALUMINIUM

Ideal for automation control.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60×30×10mm

Cod: TVMIO868A04

4 COMMANDS

Ideal for automation control.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60×30×10mm

Cod: TVMIO868P04

TXP - HAND AND WALL TRANSMITTER

1 COMMAND

Ideal for automation control.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60×30×10mm

Fixing support included

Cod: TVTXP868N01

2 COMMANDS

Ideal for automation control.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	86×86×9.5mm

Fixing support included

Cod: TVTXP868N02

4 COMMANDS

Ideal for automation control.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	86×86×9.5mm

Fixing support included

Cod: TVTXP868N04

TXP - HAND AND WALL TRANSMITTER FOR POOLS

2 COMMANDS IDEAL FOR POOLS

Ideal for automation control.

Compatible only with TVRCM86803BLE radio receiver (more information on page 144)

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	86×86×9.5mm

Fixing support included

Cod: TVTXP868A02PO

4 COMMANDS IDEAL FOR POOLS

NEW

Ideal for automation control.

Compatible only with TVRCM86803BLE radio receiver (more information on page 144)

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	86×86×9.5mm

Fixing support included

Cod: TVTXP868A04PO

MOUSE - WALL OR TABLE TRANSMITTER

2 COMMANDS

Wireless wall and table transmitter for the control of 2 loads or of 1 load with separate buttons.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	80×80×23mm

Cod: TVTXM868A02
white
Cod: TVTXM868N02
black

TXK - KEYPAD TRANSMITTER WITH ACCESS CODE

4 COMMANDS

Keypad with a five-digit access code.
4 commands, 3 of them are encoded and 1 is free.

Technical specifications

Power supply	230Vac
Protection rating	IP54
Dimensions	115×75×32mm

Cod: TVTXK868A04
black
Cod: TVTXK868B04
white

2 COMMANDS - OPEN / CLOSE IDEAL FOR POOLS

Keypad with a five-digit access code.

- Compatible only with TVRCM868A03BLE radio receiver (more information on page 144)

Technical specifications

Power supply	230Vac
Protection rating	IP54
Dimensions	115×75×32mm

Cod: TVTXK868B04PO

Cod: TVTXL868A04C

1, 2, 3 OR 4 COMMANDS FOR SWITCHES

230 Vac transmitter with 4 configurable channels and 12V isolated inputs for switches or domotic systems.

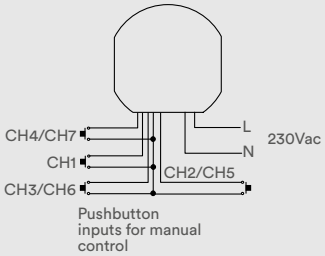
- It is ideal for 55mm diameter electrical boxes.
- Channels configurable in two modes:

Mode 1	Mode 2
CH1	CH1
CH2	CH5
CH3	CH6
CH4	CH7

Technical specifications

Power supply	230Vac
Protection rating	IP20
Dimensions	54×49×25mm

Wiring diagram



Cod: TVTXL868A04C-24

NEW

1, 2, 3 OR 4 COMMANDS FOR SWITCHES

24 Vdc transmitter with 4 configurable channels and 12V isolated inputs for switches or domotic systems.

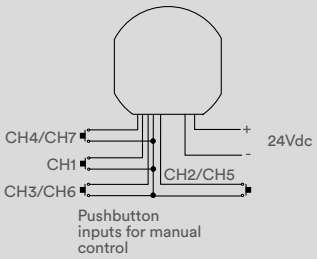
- It is ideal for 55mm diameter electrical boxes.
- Channels configurable in two modes:

Mode 1	Mode 2
CH1	CH1
CH2	CH5
CH3	CH6
CH4	CH7

Technical specifications

Power supply	24Vdc
Protection rating	IP20
Dimensions	54×49×25mm

Wiring diagram



Cod: TVTXL868R02

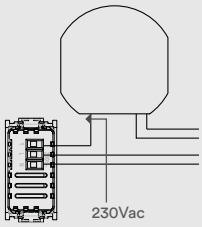
2 COMMANDS FOR MOVEMENT SENSORS

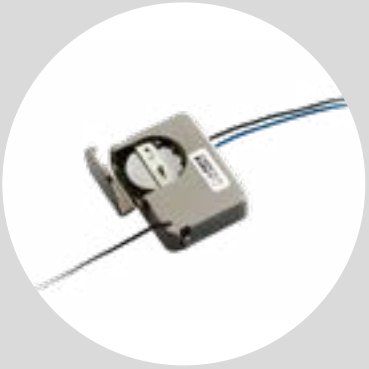
230 Vac 2-channel transmitter to connect to movement sensors.
It is ideal for 55mm diameter electrical boxes.

Technical specifications

Power supply	230Vac
Protection rating	IP20
Dimensions	54×49×25mm

Wiring diagram





Cod: TVTXL868B02

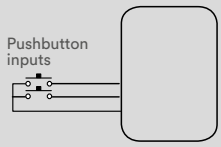
2 COMMANDS BATTERY POWER SUPPLY FOR SWITCHES

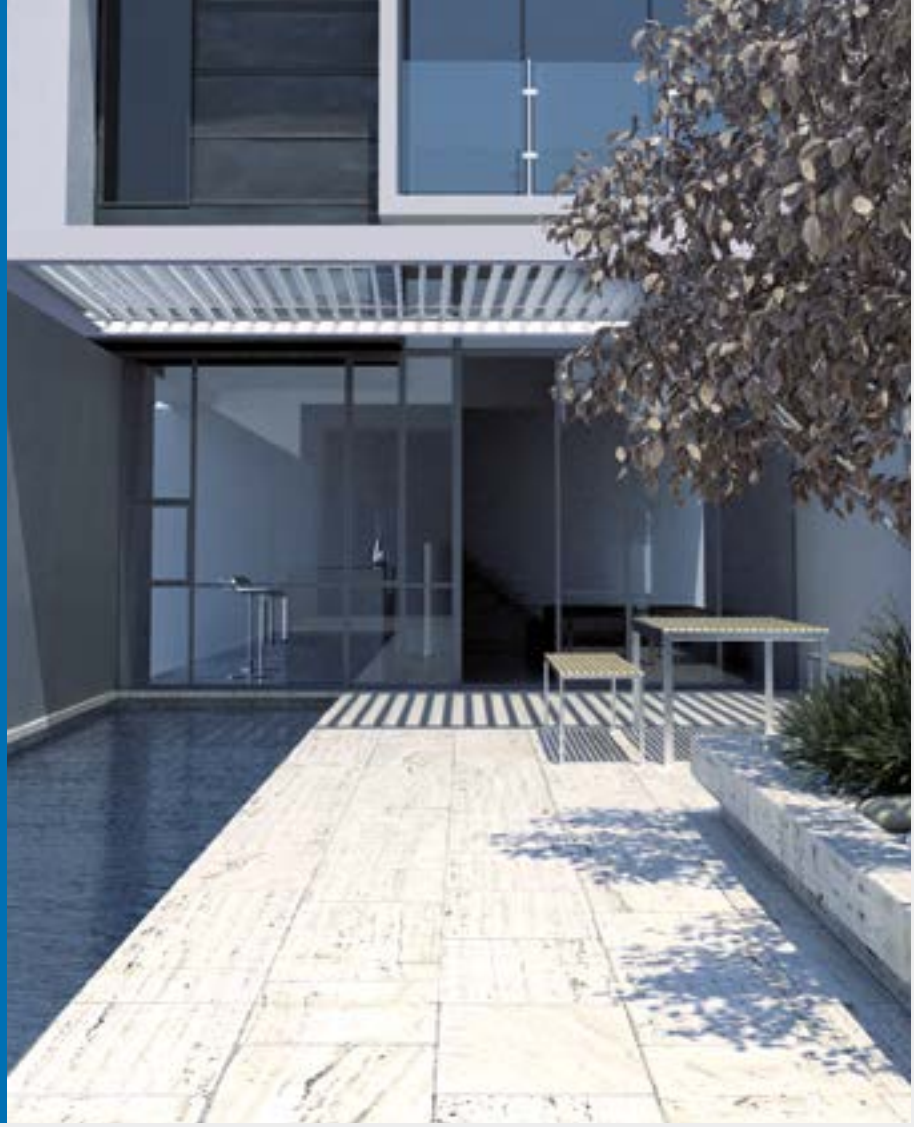
2-channel transmitter with battery power supply for switches or domotic systems.
Truly compact for any applications.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	45×33×11mm

Wiring diagram





SENSORS

Automatic control of solar shading to enhance well-being at home, in the office or at the restaurant; at the same time ideal to optimise the energy performance of a building.
The weather sensors manage completely independently the movement of the sun shades in relation to the climatic and environmental conditions detected.

SENSOR SELECTION GUIDE

TYPE OF SENSOR	WIRING	PRODUCT	
RAIN SENSOR	wired		RAIN102H – Page 78
	wired JST		RAIN102HK – Page 78
	wireless wired power supply		RAIN103 – Page 78
RAIN AND TEMPERATURE SENSOR	wired		RAIN105H – Page 78
	wired JST		RAIN105HK – Page 78
MULTI-SENSOR: WIND AND SUN	wireless, battery power supply + solar panel		TVSW868A03 – Page 79
MULTI-SENSOR: WIND, SUN, RAIN, SNOW AND TEMPERATURE	wired		RAIN106WTS01H – Page 79
	wired JST		RAIN106WTS01HK – Page 79
WIND SENSOR	wired		ANEM4 – Page 79
TEMPERATURE SENSOR	wired		TMP150 – Page 80
WALL TRANSMITTER WITH DUSK/DAWN FUNCTION	wireless		TVSLC868A01 – Page 80
TABLE TRANSMITTER	wireless		TVTLL868N30 – Page 80
DETECTION SENSOR	wired		MOV180 – Page 81

RAIN SENSOR WIRED

Rain sensor with heating function to avoid any false activation.

- LED indications for sensor status feedback sensor
- Programming magnet to configure the desired sensitivity and heating function without opening the device
- With heating function always active
- Fixing support supplied
- Supplied with cable

Technical specifications

Power supply	12Vdc
Protection rating	IP65
Dimensions	130×50×37mm

Cod: RAIN102H
3m cable
Cod: RAIN102HK
5m cable with JST connector

RAIN SENSOR WIRELESS

Rain sensor with heating function to avoid any false activation.

- LED indications for sensor status feedback sensor
- Programming magnet to configure the desired sensitivity and heating function without opening the device
- With heating function always active
- Fixing support supplied
- Supplied with cable
- Equipped with automatic survival signalling (Verify compatibility in the receiver's instructions)

Technical specifications

Power supply	24Vdc
Protection rating	IP65
Dimensions	130×50×37mm

Option

230 V power supply in IP54 box for wireless rain sensor

Cod: AL-24V-5W-R1

Cod: RAIN103

NEW

RAIN AND TEMPERATURE SENSOR WIRED

Rain sensor with heating function to avoid any false activation.

- LED indications for sensor status feedback sensor
- Programming magnet to configure the desired sensitivity and heating function without opening the device
- With heating function always active
- Fixing support supplied
- Supplied with cable

Technical specifications

Power supply	12Vdc
Protection rating	IP65
Dimensions	130×50×37mm

Cod: RAIN105H
3m cable
Cod: RAIN105HK
5m cable with JST connector

Cod: TVSW868A03

MULTI-SENSOR:WIND AND SUN WIRELESS, BATTERY POWER SUPPLY

NOSY

The sensor measures the wind speed (Km/h) and the light intensity level (Klux), comparing them to the set thresholds.

- Battery charging with integrated solar panel
- In case of values over the thresholds, the sensor sends commands to the control unit/motor associated
- LED indications for sensor status feedback sensor
- Sending of the alarm signal via radio
- Equipped with automatic survival signalling

Technical specifications

Power supply	Solar panel + 1x Litio 3,7V battery
Protection rating	IP44
Dimensions	80×120×285mm

Cod: RAIN106WTS01H
3m cable
Cod: RAIN106WTS01HK
6m cable with JST connector

NEW

MULTI-SENSOR: WIND, SUN, RAIN, SNOW AND TEMPERATURE WIRED

NOSY

The sensor measures the wind speed (Km/h) and the light intensity level (Klux), comparing them to the set thresholds. Rain and snow sensor with heating function and temperature sensor integrated to detect possible ice formation.

- With heating function always active
- LED indications for sensor status feedback sensor
- In case of values over the thresholds, the sensor sends commands to the control unit/motor associated
- Supplied with cable

Technical specifications

Power supply	12Vdc
Protection rating	IP44
Dimensions	80×120×285mm

Cod: ANEM4

WIND SENSOR WIRED

Anemometer: 4 pulses per rotation.

- Cable length: 190cm
- Fixing support supplied

Technical specifications

Protection rating	IP44
Dimensions	79xØv110mm

TEMPERATURE SENSOR WIRED

Temperature probe to detect the possible formation of ice.

- Cable length: 150 cm

Technical specifications

Protection rating	IP67
Nominal resistance at 25°C	10000 ohm (± 1)
Dimensions	1500xØ5mm

Cod: TMP150

TRANSMITTERS WITH LIGHT SENSOR

WALL TRANSMITTER WITH DUSK/DAWN FUNCTION, WIRELESS

EOS

Used for automatic control via radio of lights, roller shutters, blinds and screens.The device transmits commands according to the measured light level and the kind of associated receiver.

- Programmable operating times, from 2 to 8 hours, of the associated receiver.
- Activation threshold can be configured from 10 to 150 lux.

The usage options include:

- ON/OFF for any load and light
- OPEN/CLOSE for rolling shutters, awnings and screens
- Automatic switching ON/OFF of RGB colours cycle

Technical specifications

Power supply	2x1.5V
Battery	AA
Protection rating	IP54
Dimensions	34x125x45mm

Cod: TVSLC868A01

TABLE TRANSMITTER

GREEN MOUSE

It automatically adjusts the light intensity according to the variation of the natural light, keeping the preset level constant.

- Single or group commands are possible.
- Adjustable room brightness control frequency with 5 sec, 30 sec, 1 min, 5 min and 20 min settings.

Technical specifications

Power supply	2x1.5V
Battery	AAA
Protection rating	IP20
Dimensions	80x80x23mm

Cod: TVTLL868N30

Cod: MOV180

DETECTION SENSOR WIRED

NEW

Motion detection sensor and direct controls of LEDs with IN/OUT cables.

- Detection distance adjustable up to 12m
- Directional detector head
- Adjustable timer for lights-on from 5sec to 30min
- Brightness adjustment (night/day)
- Detection angle: 180°
- Possibility of TVSTICK connection

Technical specifications

Power supply	24Vdc
Protection rating	IP65
Dimensions	73.5×87.5×119.5mm

INTERFACES FOR HOME AUTOMATION SYSTEMS

Teleco solutions can integrate and interconnect with other home automation systems on the market.

INTERFACE SELECTION GUIDE

COMPATIBILITY WITH HOME AUTOMATION SYSTEMS

TYPE	INSTALLATION	INPUTS	PRODUCT	
TRANSMITTERS	recessed	1/2/3/4		TVTXL868A04C – Page 84
				TVTXL868A04C-24 – Page 84
		RS232		TVTRX232 – Page 84

INTEGRATION OF A TELECO DEVICE IN EXISTING SYSTEMS

TYPE	INSTALLATION	NUMBER OF OUTPUTS	PRODUCT	
RECEIVER	box IP 54	4		TVRCV868A01 (230 Vac version) – Page 85
		2		TVRCM868A02 (Up to 42 transmitters) – Page 85

Cod: TVTXL868A04C

1, 2, 3 OR 4 INPUTS RECESSED

TXL

230 Vac 4-channel transmitter with 4 configurable channels and 12V isolated inputs for switches or domotic systems.

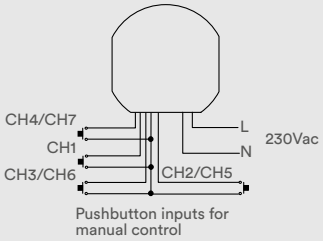
- It is ideal for 55mm diameter electrical boxes
- Channels configurable in two modes:

Mode 1	Mode 2
CH1	CH1
CH2	CH5
CH3	CH6
CH4	CH7

Technical specifications

Power supply	230Vac
Protection rating	IP20
Dimensions	54×49×25mm

Wiring diagram



Cod: TVTXL868A04C-24

NEW

1, 2, 3 OR 4 INPUTS RECESSED

TXL

24 Vdc 4-channel transmitter with 4 configurable channels and 12V isolated inputs for switches or domotic systems.

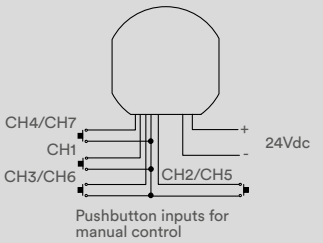
- It is ideal for 55mm diameter electrical boxes
- Channels configurable in two modes:

Mode 1	Mode 2
CH1	CH1
CH2	CH5
CH3	CH6
CH4	CH7

Technical specifications

Power supply	24Vdc
Protection rating	IP20
Dimensions	54×49×25mm

Wiring diagram



Cod: TVTRX232

RS232 INPUT RECESSED

RS232

It is a transceiver that transforms RS232 serial port commands in single or centralized wireless commands towards:

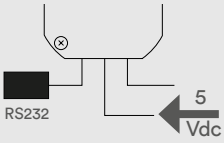
- light receivers
- LED
- awnings and rolling shutters
- rolling doors
- gates
- alarm systems

Transmission and reception of radio signal on RS232 serial commands

Technical specifications

Power supply	5Vdc
Baud rate	19200
Protection rating	IP20
Dimensions	54×49×25mm

Wiring diagram



Cod: TVRCE868A01

Cod: TVRCV868A01
230 Vac version

4 OUTPUTS WITH SELECTABLE MODES

RCE

12/24 Vac/dc radio receiver with 4 wireless outputs for controlling automated devices, set up for insertion of 4 channel modules.

- Pulse/ON-OFF (MC001) or timed channel modules (MCTIM)
- 1 pulse/ON-OFF channel module provided

Optional

Pulse channel module
Cod: MC001

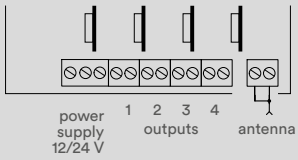
Timed channel module
Cod: MCTIM

Technical specifications

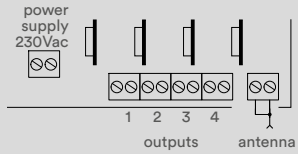
Power supply	12/24Vac/dc
Number of outputs	4
Max. power at the relay	1A
Protection rating	IP54
Dimensions	137×96×46mm

Wiring diagram

TVRCE868A01



TVRCV868A01



Cod: TVRCM868A02

2 IMPULSIVE OUTPUTS

RCM

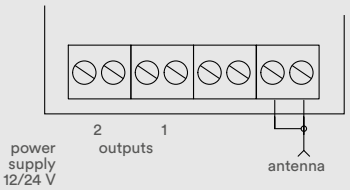
12/24 Vac/dc radio receiver with 2 potential free outputs for controlling automated devices in compact container.

- Can manage up to 42 transmitters
- Executes pulse function
- Interfaces for integrating a Teleco system into existing systems.

Technical specifications

Power supply	12/24Vac/dc
Number of outputs	2
Max. power at the relay	1A
Protection rating	IP54
Dimensions	60×90×26mm

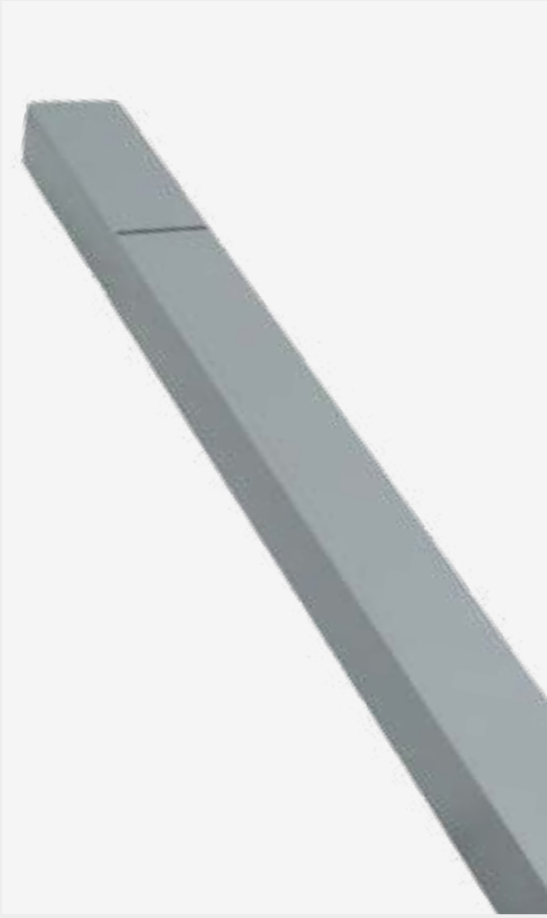
Wiring diagram



LED

FOR 12/24 V CONSTANT VOLTAGE AND DIGITAL LED LIGHTS

Manage LED lights, individually or in groups, from a single radio control; create multiple scenarios; create RGB and RGBW colour effects, static or dynamic; change the temperature of the white light.



RECEIVER SELECTION GUIDE

FOR 12/24 Vdc CONSTANT VOLTAGE LED

TYPE OF LED	INSTALLATION	TYPE OF INPUT	NUMBER OF OUTPUTS	PRODUCT	
1-COLOUR	false ceiling IP 20	radio pushbuttons	3		TVSTRD868SI24G TVLSTRD868SI24G (Bus version) – Page 89
	DIN rail IP 20	radio 1-10V	4		TVSTRD868DI24G – Page 90
	aluminium profile or outdoor IP 54	radio pushbuttons	1		TVSTRD868BST24M – Page 90
			3		TVSTRD868BSI24G – Page 90
	aluminium profile or outdoor IP 44	radio	3		TVSTRD868NT24 – Page 91
			1		TVSTICK868NT26 (30W power supply unit) TVSTICK868NT27 (60W power supply unit) TVSTICK868NT28 (100W power supply unit) – Page 91
		radio 1-10V	1		TVSTICK868NT10 (60W power supply unit) TVSTICK868NT11 (100W power supply unit) – Page 91
1-COLOUR RGB	aluminium profile or outdoor IP 44	radio pushbuttons	1		TVSTICK868PB15 (150W power supply unit) TVSTICK868PB20 (200W power supply unit) TVSTICK868PB24 (240W power supply unit) – Page 92
					TVSRW868C (without power supply unit, with Plug&Play output cable) – Page 92
TUNABLE WHITE	false ceiling IP 20	radio pushbuttons	2		TVSTRDW868ST30 – Page 93

RECEIVER SELECTION GUIDE

FOR 12/24 Vdc CONSTANT VOLTAGE LED

TYPE OF LED	INSTALLATION	TYPE OF INPUT	NUMBER OF OUTPUTS	PRODUCT	
RGB	false ceiling IP 20	radio pushbuttons	3		TVRGBDU868ST30 TVRGBDSY868ST24 TVLRGBDU868ST24 – Page 93
	DIN rail IP 20	radio 1-10V	3		TVRGBDU868DT24 – Page 94
	aluminium profile or outdoor IP 44	radio	3		TVRGBDU868NT24 – Page 94
	aluminium profile or outdoor IP 54	radio pushbuttons	3		TVRGBDU868BST30 TVLRGBDU868BST24 (Versione Bus) – Page 94
RGB+W	false ceiling IP 20	radio pushbuttons	4		TVSRGBWU868ST25 TVLSRGBWU868ST25 – Page 95
RGB+WW	aluminium profile or outdoor IP 54	radio pushbuttons	5		TVRGBWW868ST24 TVLRGBWW868ST24 (Master versione BUS) – Page 95

FOR 12/24 Vdc CONSTANT VOLTAGE LED WITHOUT RADIO RECEIVER WITH DALI AND DMX INTERFACE

TYPE OF LED	INSTALLATION	TYPE OF INPUT	NUMBER OF OUTPUTS	PRODUCT	
1-COLOUR RGB RGBW	DIN rail IP 20	DALI/DMX	4		TVSTRDMX000DI24 – Page 96

FOR DIGITAL LED

TYPE OF LED	INSTALLATION	TYPE OF INPUT	NUMBER OF OUTPUTS	PRODUCT	
RGB	aluminium profile or outdoor IP 54	radio	2		TVDGL868A01 – Page 97

Cod: TVSTRD868SI24G
master
Cod: TVRGBD000ST24
slave (optional)

3 INDEPENDENT OR SYNCHRONIZED OUTPUTS

STRD

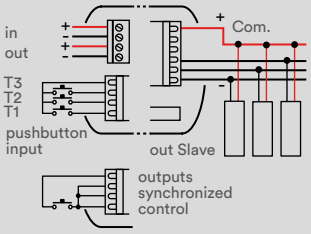
Dimmer with built-in radio receiver for the control of 12/24Vdc 1-colour LED. It is ideal for false ceiling.

- Possibility to connect SLAVE devices (max 5) that replicate the MASTER's functions (standard cable provided - maximum length 30 cm)
- Synchronized control of outputs
- Pushbutton input for manual controls
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	12/24Vdc
Number of outputs	3
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP20
Dimensions	165×47×35mm

Wiring diagram



Cod: TVLSTRD868SI24G
master
Cod: TVLRGBD000ST24
BUS slave (optional)

3 INDEPENDENT OR SYNCHRONIZED OUTPUTS BUS COMMUNICATION BETWEEN MASTER AND SLAVE

STRD BUS

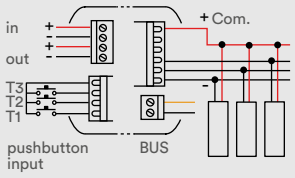
Dimmer with built-in radio receiver for the control of 24Vdc 1-colour LED. BUS technology to synchronise MASTER and SLAVE. It is ideal for false ceiling.

- Possibility to connect BUS SLAVE devices (max 40) that replicate the MASTER's functions (more information on page 97)
- Independent or synchronized control of outputs
- Pushbutton input for manual controls
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	24Vdc
Number of outputs	3
Max power	100W per output
Protection rating	IP20
Dimensions	165×47×35mm

Wiring diagram



Cod: TVSTRD868DI24G

4 INDEPENDENT OR SYNCHRONIZED OUTPUTS 1-10V INPUT

STRD DIN

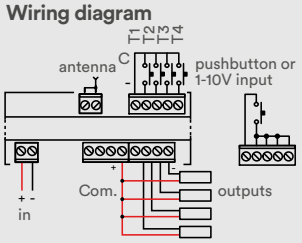
Dimmer with built-in radio receiver for the control of 12/24Vdc 1-colour LED. It is ideal for DIN rail.

- Independent or synchronized control of outputs
- Pushbutton input for manual controls e dispositivi 1-10V
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	12/24Vdc
Number of outputs	4
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP20
Dimensions	90×87×60mm

Wiring diagram



Cod: TVSTRD868BST24M

1 OUTPUT - 300W

STRD BOX

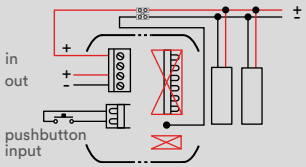
Dimmer with built-in radio receiver for the control of 12/24Vdc 1-colour LED. Ideal for outdoor installations using box IP54.

- Pushbutton input for manual controls
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	12/24Vdc
Number of outputs	1
12 Vdc power supply	max 150W
24 Vdc power supply	max 300W
Protection rating	IP54
Dimensions	230×70×74mm

Wiring diagram



Cod: TVSTRD868BSI24G

3 INDEPENDENT OR SYNCHRONIZED OUTPUTS

STRD BOX

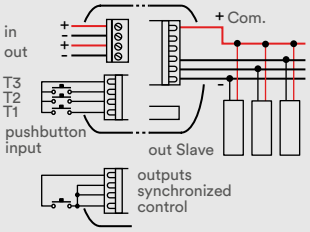
Dimmer with built-in radio receiver for the control of 12/24Vdc 1-colour LED. Ideal for outdoor installations using box IP54.

- Independent or synchronized control of outputs
- Pushbutton input for manual controls
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	12/24Vdc
Number of outputs	3
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP54
Dimensions	230×70×51mm

Wiring diagram



Cod: TVSTRD868NT24

3 INDEPENDENT OR SYNCHRONIZED OUTPUTS

NANO

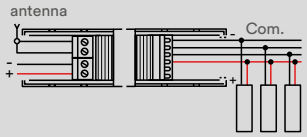
Dimmer with built-in radio receiver for the control of 12/24Vdc 1-colour LED. Ideal for aluminium profile, with mounting brackets.

- Independent or synchronized control of outputs
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	12/24Vdc
Number of outputs	3
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP44
Dimensions	252×30×20mm

Wiring diagram



Cod: TVSTICK868NT26
with 30W integrated power supply unit

Cod: TVSTICK868NT27
with 60W integrated power supply unit

Cod: TVSTICK868NT28
with 100W integrated power supply unit

1 OUTPUT INTEGRATED POWER SUPPLY UNIT

STICK

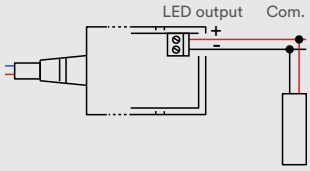
Dimmer with built-in radio receiver and power supply unit for the control of 24Vdc 1-colour LED. Truly compact: ideal for aluminium profile.

- 30, 60W or 100W integrated power supply unit
- 200-240 Vac input, 24 Vdc output
- Remote programming by transmitter without opening the receiver
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	200-240Vac
Number of outputs	1
Protection rating	IP44
Dimensions	360×30×20mm

Wiring diagram



Cod: TVSTICK868NT10
with 60W integrated power supply unit

Cod: TVSTICK868NT11
with 100W integrated power supply unit

1 OUTPUT - 1-10V AND PUSHBUTTON INPUTS FOR MANUAL CONTROLS - INTEGRATED POWER SUPPLY UNIT

STICK 1-10 V

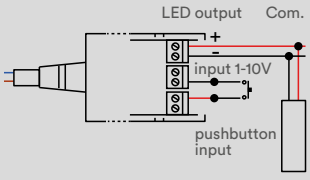
Dimmer with built-in radio receiver and power supply unit for the control of 24Vdc 1-colour LED. Truly compact: ideal for aluminium profile.

- 60W or 100W integrated power supply unit
- 200-240 Vac power supply, 24 Vdc output
- Pushbutton input for manual controls and 1-10V devices
- Remote programming by transmitter without opening the receiver
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	200-240Vac
Number of outputs	1
Protection rating	IP44
Dimensions	360×30×20mm

Wiring diagram



1 OUTPUT - INTEGRATED POWER SUPPLY UNIT CONFIGURABLE ALSO THROUGH EXTERNAL BUTTONS INDEPENDENT/ SYNCHRONIZED CONTROL OF 1-COLOUR OR RGB

STICK

NEW

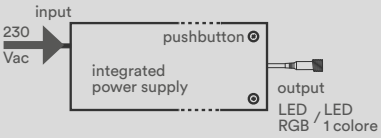
Dimmer with built-in radio receiver and power supply unit for the control of 24Vdc 1-colour or RGB LED. Truly compact: ideal for aluminium profile.

- Completely configurable through buttons and LEDs accessible from the outside
- 150, 200 or 240W integrated power supply unit
- 200-240 Vac input, 24 Vdc output
- Independent or synchronized control of outputs in 1-colour mode
- Presence of single 5-pin connector with dedicated wiring
- It allows to control up to 3 independent 1-colour outputs
- It allows to control one 1-color output and one RGB output
- Remote programming by transmitter without opening the receiver
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	200-240Vac
Number of outputs	1
Protection rating	IP44
Dimensions	485×32×26mm

Wiring diagram



Cod: TVSTICK868PB15
150W power supply unit

Cod: TVSTICK868PB20
200W power supply unit

Cod: TVSTICK868PB24
240W power supply unit

NEW

1 OUTPUT - INTEGRATED POWER SUPPLY UNIT CONFIGURABLE ALSO THROUGH EXTERNAL BUTTONS INDEPENDENT / SYNCHRONIZED CONTROL OF 1-COLOUR OR RGB

TV MINI

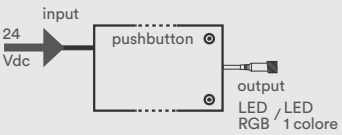
Dimmer with built-in radio receiver for the control of 24Vdc 1-colour or RGB LED.
Truly compact: ideal for aluminium profile.

- Completely configurable through buttons and LEDs accessible from the outside
- 24 Vdc input, 24 Vdc output
- Independent or synchronized control of outputs in 1-colour mode
- Remote programming by transmitter without opening the receiver
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	24Vdc
Number of outputs	1
Max power	240W
Max power per output	100W
Protection rating	IP44
Dimensions	150×32×25mm

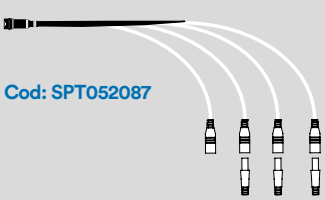
Wiring diagram



Cod: TVSRW868C
with Plug&Play cable output

AVAILABLE CABLES:

FOR 1-COLOUR LED
4 INDEPENDENT OUTPUTS

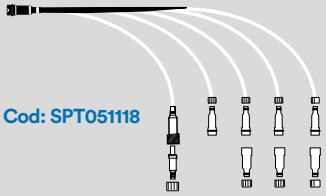


Cod: SPT052087

FOR 1-COLOUR LED
2 SYNCHRONIZED OUTPUTS

Cod: SPT050037

FOR RGB LED



Cod: SPT051118

Cod: TVSTRDW868ST30
master
Cod: TVRGBD000ST24
slave (optional)

2 OUTPUTS

DYNAMIC WHITE

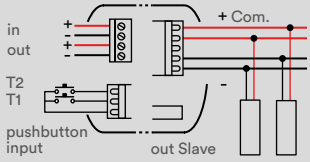
Dimmer with built-in radio receiver and tunable white controller for 1-colour or 2-colour 12/24Vdc LED. It allows to adjust the temperature of the colour, mixing the outputs from cool white to warm white. It is ideal for false ceiling.

- Compatible with TVEVO868W21B transmitter (more information on page 69)
- Possibility to connect SLAVE devices (max 5) that replicate the MASTER's functions (standard cable provided - maximum length 30 cm)
- Synchronized control of outputs
- Pushbutton input for manual controls
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	12/24Vdc
Number of outputs	2
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP20
Dimensions	165×47×35mm

Wiring diagram



Cod: TVRGBDU868ST30
master
Cod: TVRGBD000ST24
slave (optional)

3 RGB OUTPUTS

RGB

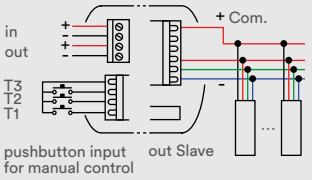
Dimmer con receiver radio integrato per il comando di LED RGB (rosso, verde, blu) 12/24Vdc.
Ideale per installazioni nel controsoffitto.

- Compatible with TVEVO868T21B transmitter (more information on page 69)
- Possibility to connect SLAVE devices (max 5) that replicate the MASTER's functions (standard cable provided - maximum length 30 cm)
- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Pushbutton input for manual controls
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	12/24Vdc
Number of outputs	3
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP20
Dimensions	165×47×35mm

Wiring diagram



Cod: TVRGBDSY868ST24
master
Cod: TVRGBDSY868SL24
slave Syncroled (optional)
Cod: TVRGBD000ST24
slave (optional)

3 RGB OUTPUTS WITH SYNCROLED TECHNOLOGY

RGB SYNCROLED

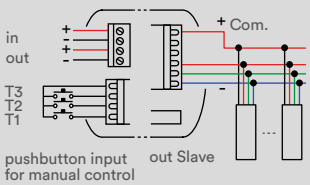
Dimmer with built-in radio receiver for the control of 12/24Vdc RGB LED (red, green, blue). Syncroled Technology to wireless synchronise MASTER and SLAVE. It is ideal for false ceiling.

- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Possibility to connect SLAVE devices (Syncroled or standard cable) that replicate the MASTER's functions (more information on page 97)
- Pushbutton input for manual controls
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	12/24Vdc
Number of outputs	3
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP20
Dimensions	165×47×35mm

Wiring diagram



Cod: TVLRGBDU868ST24
master
Cod: TVLRGBD000ST24
BUS slave (optional)

3 RGB OUTPUTS WITH BUS TECHNOLOGY

RGB BUS

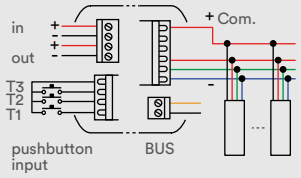
Dimmer with built-in radio receiver for the control of 24Vdc RGB LED (red, green, blue). BUS technology to synchronise MASTER and SLAVE. It is ideal for false ceiling.

- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Possibility to connect BUS SLAVE devices (max 40) that replicate the MASTER's functions (more information on page 97)
- Pushbutton input for manual controls
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	24Vdc
Number of outputs	3
Max. power	100W per output
Protection rating	IP20
Dimensions	165×47×35mm

Wiring diagram



Cod: TVRGBDU868DT24

3 RGB OUTPUTS

RGB DIN

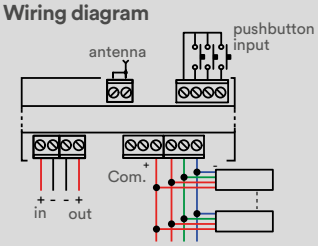
Dimmer with built-in radio receiver for the control of 12/24Vdc RGB LED (red, green, blue).
It is ideal for DIN rail.

- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Pushbutton input for manual controls
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	12/24Vdc
Number of outputs	3
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP20
Dimensions	90×87×60mm

Wiring diagram



Cod: TVRGBDU868NT24

3 RGB OUTPUTS

NANO

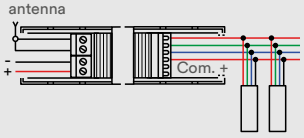
Dimmer with built-in radio receiver for the control of 12/24 Vdc RGB LED (red, green, blue).
Ideal for aluminium profile, with mounting brackets.

- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	12/24Vdc
Number of outputs	3
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP44
Dimensions	252×30×20mm

Wiring diagram



Cod: TVRGBDU868BST30

3 RGB OUTPUTS

RGB BOX

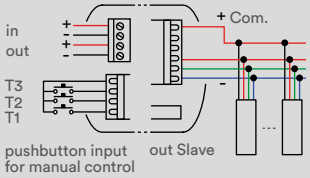
Dimmer with built-in radio receiver for the control of 12/24Vdc RGB LED (red, green, blue).
Ideal for outdoor installations using box IP54.

- Compatible with TVEVO868T21B transmitter (more information on page 69)
- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Pushbutton input for manual controls
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	12/24Vdc
Number of outputs	3
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP54
Dimensions	230×70×51mm

Wiring diagram



Cod: TVLRGBDU868BST24
master
Cod: TVLRGBD000BST24
slave (optional)

3 RGB OUTPUTS WITH BUS TECHNOLOGY

RGB BUS

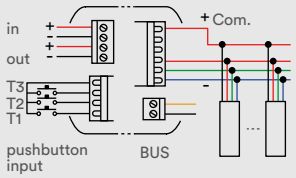
Dimmer with built-in radio receiver for the control of 24Vdc RGB LED (red, green, blue). BUS technology to synchronise MASTER and SLAVE.
Ideal for outdoor installations using box IP54.

- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Possibility to connect BUS SLAVE devices (max 40) that replicate the MASTER's functions (more information on page 97)
- Pushbutton input for manual controls
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	24Vdc
Number of outputs	3
Max. power	100W per output
Protection rating	IP54
Dimensions	230×70×51mm

Wiring diagram



RGB + WHITE — FOR 12/24 Vdc CONSTANT VOLTAGE LED

Cod: TVSRGBWU868ST25
master
Cod: TVRGBW000ST25
slave (optional)

4 RGB + W OUTPUTS

RGBW

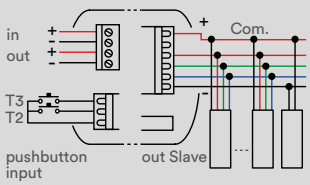
Dimmer with built-in radio receiver for the control of 12/24Vdc RGB (red, green, blue) and white (warm and cold) LED. It is ideal for false ceiling.

- If controlled with 7-channel wireless transmitters, it is possible to recall 8 default colors, among which the white light obtained from the 4th output, or to activate the automatic colour cycle
- Possibility to connect SLAVE devices (max 5) that replicate the MASTER's functions (standard cable provided - maximum length 30 cm)
- It allows changing of the default colors by adding the white colour of the 4th output for better definition of the colour temperature
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters
- The RGB and white outputs are controlled independently by transmitter or manually operated pushbuttons

Technical specifications

Power supply	12/24Vdc
Number of outputs	4
12 Vdc power supply	max 30W per output
24 Vdc power supply	max 60W per output
Protection rating	IP20
Dimensions	165×47×35mm

Wiring diagram



Cod: TVLSRGBWU868ST25
master
Cod: TVLRGBW000ST25
BUS slave (optional)
with 4 outputs

4 RGB+W OUTPUTS
INDEPENDENT CONTROL OF WHITE - WITH BUS TECHNOLOGY

RGBW BUS

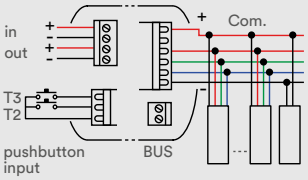
Dimmer with built-in radio receiver for the control of 24Vdc RGB (red, green, blue) and white (warm and cold) LED. BUS technology to synchronise MASTER and SLAVE.
It is ideal for false ceiling.

- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Possibility to connect BUS SLAVE devices (max 40) that replicate the MASTER's functions (more information on page 97)
- It allows changing of the default colors by adding the white colour of the 4th output for better definition of the colour temperature
- The RGB and white outputs are controlled independently by transmitter or manually operated pushbuttons
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	24Vdc
Number of outputs	4
Max. power	60W per output
Protection rating	IP20
Dimensions	165×47×35mm

Wiring diagram



Cod: TVRGBWW868ST24
Cod: TVLRGBWW868ST24
BUS master*
Cod: TVLSL5000ST24
BUS slave (optional)

5 RGB+WW OUTPUTS
TUNABLE WHITE CONTROLLER - WITH BUS TECHNOLOGY

RGBWW DYNAMIC WHITE

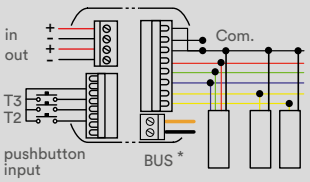
Dimmer with built-in radio receiver for the control of RGB (red, green, blue) and tunable white controller for 12/24Vdc LED. It allows to adjust the temperature of the colour, mixing the outputs from cool white to warm white.
Ideal for outdoor installations using box IP54.

- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- Possibility to connect BUS SLAVE devices (max 10) that replicate the MASTER's functions, BUS version (more information on page 97)
- The RGB and white outputs are controlled independently by transmitter or manually operated pushbuttons
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	12/24Vdc
Number of outputs	5
Max. power per output	50W (12Vdc); 100W (24Vdc)
Protection rating	IP54
Dimensions	230×70×51mm

Wiring diagram



WITHOUT RADIO RECEIVER **FOR 12/24 Vdc CONSTANT VOLTAGE LED**

Cod: TVSTRDMX000DI24

4 INDEPENDENT OUTPUTS
DALI / DMX INPUT

STRD DIN

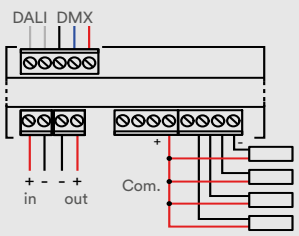
Dimmer without radio receiver for the control of 12/24Vdc LED. It is ideal for DIN rail.

- It controls independently the 4 outputs via DMX / DALI inputs
- Ideal for any type of installation (1-color, RGB and RGBW LED)
- Configuration through dip-switch of the DALI or DMX addresses assigned to the outputs

Technical specifications

Power supply	12/24Vdc
Number of outputs	4
12 Vdc power supply	max 50W per output
24 Vdc power supply	max 100W per output
Protection rating	IP20
Dimensions	90×87×60mm

Wiring diagram



Cod: TVDGL868A01

2 OUTPUTS
INDEPENDENT OR SYNCHRONIZED CONTROL OF DIGITAL LED

DIGITAL BOX

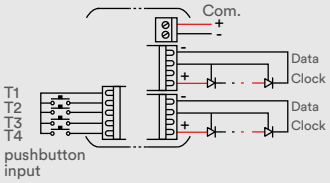
Controller with radio receiver for controlling digital RGB LEDs 5/12/24 Vdc. Ideal for outdoor installation thanks to the IP54 box.

- Independent or synchronized control of outputs
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 dynamic effects
- ICs supported: WS2811, WS2812, WS2812B, UCS1903, UCS2903, SK6813
- Memorisation function of the last switch-on effect (Light memory)
- The intensity of the colours and the speed of the effects can be adjusted

Technical specifications

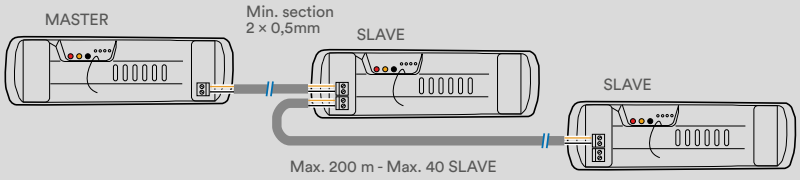
Power supply	5/12/24Vdc
Number of outputs	2
Number of pixels	max 1024
Protection rating	IP54
Dimensions	230×70×51mm

Wiring diagram

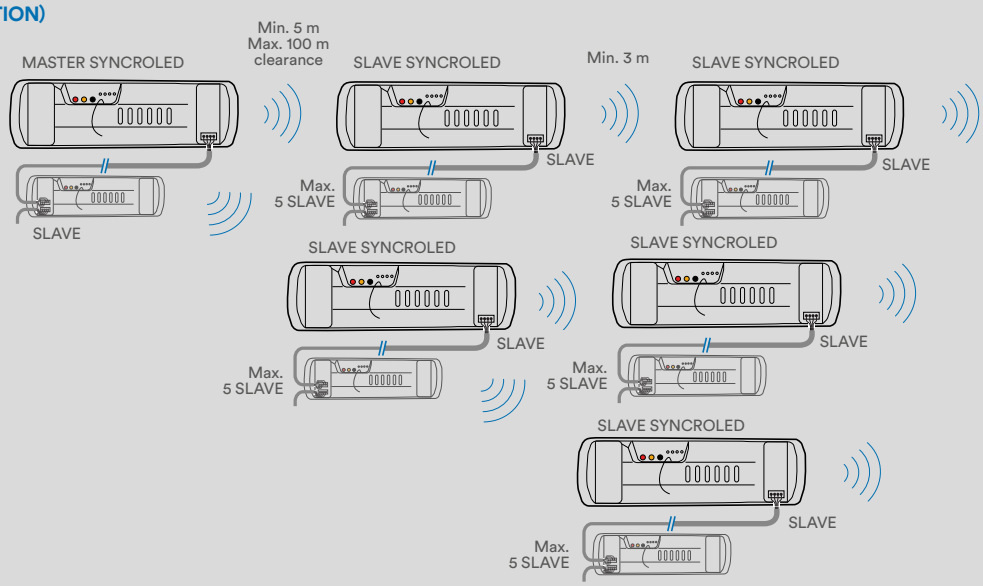


SUPPLEMENTARY WORKSHEET: MASTER AND SLAVE SYNCHRONIZATION

BUS CABLE (2-CORE CABLE ON THE MARKET)



RGB SYNCROLED (RADIO SYNCHRONIZATION)



UNIVERSAL DIMMER FOR 230 Vac LIGHTS AND 0-10V / 1-10V / DALI DEVICES

Adjustment of any type of light: halogen, 230 Vac LED and devices with 0-10V / 1-10V or DALI input. Attenuating or increasing the light intensity of the lighting fixtures allows adjusting of the atmosphere in the environment as desired, at the same time obtaining an advantageous rationalisation of consumption.

RECEIVER SELECTION GUIDE

FOR HALOGEN AND 230 Vac LED LIGHTS

TYPE OF OUTPUT	INSTALLATION	NUMBER OF OUTPUTS	PRODUCT	
FOR 230 Vac LED LIGHTS STANDARD AND ELECTRONIC TRANSFORMERS	55mm diameter electrical box IP 20	1		TRDLC868A01 (Blue Series version) TVDLC868A01 – Page 100
	Wall-mounted IP 54	4		TVDMM868A06 – Page 100

FOR DEVICES WITH 0-10V / 1-10V OR DALI INPUT

TYPE OF OUTPUT	INSTALLATION	NUMBER OF OUTPUTS	PRODUCT	
CONTROL WITH DALI OUTPUT	false ceiling IP 20	1		TVDMA868A01 (Version for 20 DALI devices) TVDMA868A02 (Version for 64 DALI devices) – Page 101
CONTROL WITH 0-10V/1-10V OUTPUT	false ceiling IP 20	1		TVDMM868G10S – Page 101

Cod: TRDLC868A01

1 OUTPUT UP TO 250W BIDIRECTIONAL

DLC

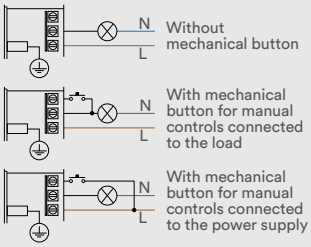
230Vac dimmer with built-in radio receiver for the control of resistive, inductive, capacitive loads and LED up to 250W(VA). Ideal for wall shunt boxes of 55 mm diameter.

- Possible to configure the type of load
- Pushbutton input for manual controls
- Protected against short circuits
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 16 transmitters
- Supplied with stabilising circuit to be connected in parallel, if necessary, or greater load stability
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	230Vac 50/60Hz
Number of outputs	1
Resistive loads	25W - 250W
Inductive/capacitive loads	25VA - 250VA
LED lamps	7W - 100W
Protection rating	IP20
Dimensions	50×50×25mm

Wiring diagram



Cod: TVDLC868A01

1 OUTPUT UP TO 250W

DLC

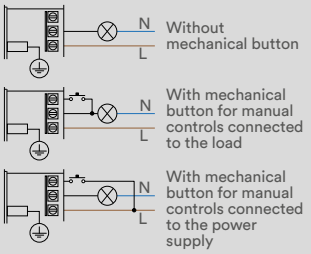
230Vac dimmer with built-in radio receiver for the control of resistive, inductive, capacitive loads and LED up to 250W(VA). Ideal for wall shunt boxes of 55 mm diameter.

- Possible to configure the type of load
- Pushbutton input for manual controls
- Protected against short circuits
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 16 transmitters
- Supplied with stabilising circuit to be connected in parallel, if necessary, or greater load stability
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	230Vac 50/60Hz
Number of outputs	1
Resistive loads	25W-250W
Inductive/capacitive loads	25 VA-250VA
LED lamps	7W-100W
Protection rating	IP20
Dimensions	50×50×25mm

Wiring diagram



Cod: TVDMM868A06

4 OUTPUTS UP TO 500W EACH

DMM BOX

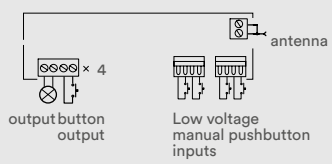
230Vac dimmer with built-in radio receiver and 4 outputs up to 500W(VA) for the control of resistive, inductive, capacitive loads and LED. It is ideal for wall-mounted installation.

- Automatic or manual configuration of type of load
- Mains or low voltage manual pushbutton inputs
- Protected against short circuits
- Controlled by wireless movement sensors
- Timed load switching off (from 15 seconds to 20 minutes)
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- Possibility to memorize up to 64 transmitters
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	110/230Vac 50/60Hz
Number of outputs	4
Resistive loads	25W-250W (230Vac) 12W-250W (110Vac)
Inductive/capacitive loads	25VA-500VA (230Vac) 12VA-250W (110Vac)
LED lamps	7-100W (230Vac) 4W-50W (110Vac)
Protection rating	IP54
Dimensions	200×254×95mm

Wiring diagram



CONTROL WITH DALI OUTPUT

Cod: TVDMA868A01
version for 20 DALI devices
Cod: TVDMA868A02
version for 64 DALI devices

1 OUTPUT

DMA

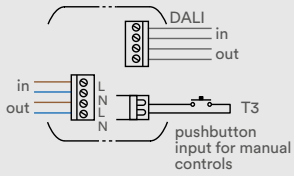
230Vac dimmer with built-in radio receiver and DALI output for control ballasts and lamps. It is ideal for false ceiling.

- 1 DALI output
- Integrated power supply unit for 20 or 64 DALI devices
- Pushbutton input for manual controls
- Group (from 0 to 15) or broadcast type ON/OFF/DIMMER controls "broadcast"
- Can be integrated into an existing DALI BUS to create groups that can also be controlled via radio
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	230Vac
Number of outputs	1
Protection rating	IP20
Dimensions	165×47×35mm

Wiring diagram



Broadcast control

TVSTRDMX000DI24
(More information on page 96)

LAMPS AND BALLAST
FOR
FLUORESCENT LIGHTS

TVDMA868A01
TVDMA868A02

Multigroup routing controls

DALI

Group 0
LAMPS AND BALLAST
FOR
FLUORESCENT LIGHTS

Group 15
LAMPS AND BALLAST
FOR
FLUORESCENT LIGHTS

Group 1
LAMPS AND BALLAST
FOR
FLUORESCENT LIGHTS

TVDMA868A01
TVDMA868A02
Group 0

TVDMA868A01
TVDMA868A02
Group 1

TVDMA868A01
TVDMA868A02
Group 15

TVSTRDMX000DI24
(More information on page 96)

CONTROL WITH 0-10V / 1-10V OUTPUT

Cod: TVDMM868G10S

1 OUTPUT

DMM

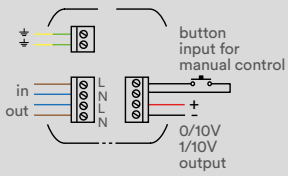
Dimmer 230 Vac with built-in radio receiver to adjust 0-10V / 10V devices (e.g. ballast for fluorescent lamps). It is ideal for false ceiling.

- Pushbutton input for manual controls
- It memorises the light level of the last time it was switched on (Light memory)
- Function of gradual light switching on and off (Fade)
- If controlled by a 7-channel transmitter, it is possible to pre-set 4 light scenes

Technical specifications

Power supply	230Vac
Number of outputs	1
0-10V / 1-10V output	max 30mA
Relay output	800W
Protection rating	IP20
Dimensions	165×47×35mm

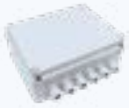
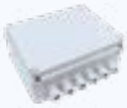
Wiring diagram

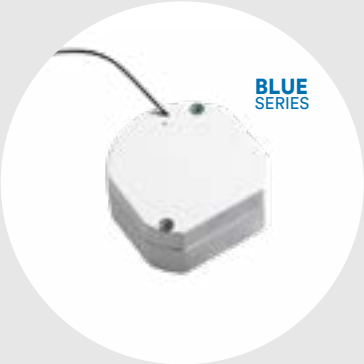


ON/OFF FOR INDOOR AND OUTDOOR LIGHTS AND LOADS

A range of ON/OFF radio receivers for the management of indoor / outdoor lights and loads.
Wireless communication significantly reduces installation times and also allows subsequent variation of the configuration.

RECEIVER SELECTION GUIDE

TYPE OF LIGHT / LOAD OUTPUT	MAX. POWER	INSTALLATION	NUMBER OF OUTPUTS	PRODUCT
POTENTIAL FREE CONTACT	3000W in total	55mm diameter electrical box recessed IP20	1	TVRRL868G03P (Up to 3000W) TRRL868G03P (Up to 3000W - BlueSeries) – Page 104
	1000W in total			TVRRL868G02P (Up to 1000W) – Page 104
	2000W in total	DIN rail IP20	1	TVRCD868A01 – Page 104
110/230 Vac OUTPUT	3000W in total	55mm diameter electrical box recessed IP20	1	TVRRL868GS03 (Up to 3000W) TRRL868GS03 (Up to 3000W - BlueSeries) – Page 105
230 Vac OUTPUT	1000W in total	55mm diameter electrical box recessed IP20	1	TVRRL868GS02 (Up to 1000W) – Page 105
	2000W per output	DIN rail IP20	4	TVPRSD868A02 (Also for tubular motors) – Page 105
230Vac	4000W in total	box IP54	4	 TRRCL868A60 (Blue Series version) – Page 106
				 TRRCL868W60 (Wi-Fi board incorporated) – Page 106
				TVRCL868A60 – Page 106
	2000W per output	box IP54	2	TVRCL868A02 – Page 107
110/230Vac	3000W per output	box IP54	2	TVRCL868A02F7 – Page 107
120/240Vac	4000W in total	box IP54	1	TVRCL868A30 (Blue Series version) – Page 107



Cod: TVRRL868G03P

Cod: TRRL868G03P
bidirectional version

1 RELAY OUTPUT UP TO 3000W, BIDIRECTIONAL

RRL

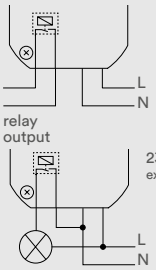
110/230Vac ON/OFF receiver with 1 relay output (potential free contact) for loads up to 3000W (resistive).
Ideal for wall shunt boxes of 55 mm diameter.

- Impulsive, ON/OFF and timer functions
- 1 relay output (potential free contact)

Technical specifications

Power supply	110/230Vac
Number of outputs	1
Max. power (R)	3000W (230Vac) 1000W (110Vac)
Protection rating	IP20
Dimensions	54×49×25mm

Wiring diagram



Cod: TVRRL868G02P

1 RELAY OUTPUT UP TO 1000W

RRL

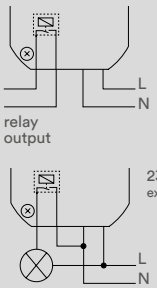
230Vac ON/OFF receiver with 1 relay output for loads up to 1000W (resistive).
Ideal for wall shunt boxes of 55 mm diameter.

- Impulsive, ON/OFF and timer functions
- 1 relay output (potential free contact)

Technical specifications

Power supply	230Vac
Number of outputs	1
Max. power (R)	1000W
Protection rating	IP20
Dimensions	54×49×25mm

Wiring diagram



Cod: TVRCD868A01

1 TIMED OUTPUT UP TO 2000W

RCD DIN

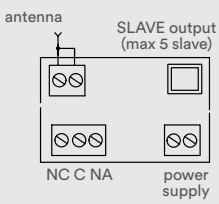
230Vac ON/OFF receiver with 1 timed output (potential free contact) for loads up to 2000W (resistive). It is ideal for DIN rail.

- Impulsive, ON/OFF and timer controlled up to 9 hours functions
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	230Vac
Number of outputs	1
Max. power (R)	2000W
Protection rating	IP20
Dimensions	90×36×61mm

Wiring diagram



Cod: TVRRL868GS03

Cod: TRRL868GS03
bidirectional version

1 RELAY OUTPUT UP TO 3000W, BIDIRECTIONAL

RRL

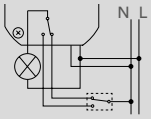
110/230Vac ON/OFF receiver with 1 relay output (potential free contact) for loads up to 3000W (resistive).
Ideal for wall shunt boxes of 55 mm diameter.

- Impulsive, ON/OFF and timer functions
- 1 relay output (potential free contact)
- Can be connected in series to an existing two-way switch

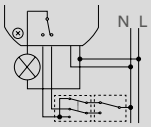
Technical specifications

Power supply	110/230Vac
Number of outputs	1
Max. power (R)	3000W (230Vac) 1000W (110Vac)
Protection rating	IP20
Dimensions	54×49×25mm

Wiring diagram



230Vac resistive load controlled by 1 two-way switch
example of connection



230Vac resistive load controlled by 2 two-way switches
example of connection

Cod: TVRRL868GS02

1 RELAY OUTPUT UP TO 1000W

RRL

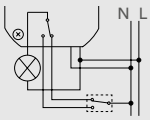
230Vac ON/OFF receiver with 1 relay output for loads up to 1000W (resistive).
Ideal for wall shunt boxes of 55 mm diameter.

- ON/OFF function
- 1 relay output
- Can be connected in series to an existing two-way switch
- Possibility to memorize up to 42 transmitters

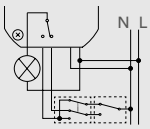
Technical specifications

Power supply	230Vac
Number of outputs	1
Max. power (R)	1000W
Protection rating	IP20
Dimensions	54×49×25mm

Wiring diagram



230Vac resistive load controlled by 1 two-way switch
example of connection



230Vac resistive load controlled by 2 two-way switches
example of connection

Cod: TVPRSD868A02
master

Cod: TVPRSD000M02
slave without receiver
with 4 relay outputs (optional)

4 OUTPUTS FOR LIGHTS AND MOTORS

PRSD

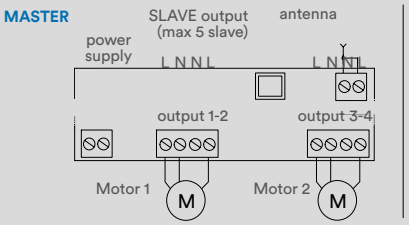
230 Vac receiver with 4 outputs, protected by fuse for the control of resistive loads up to 4000W or 2 tubular motors up to 400W. It is ideal for DIN rail.

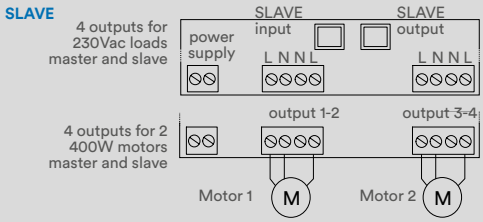
- SLAVE devices may be connected without radio receiver to increase the (connection cable included) number of controlled outputs
- Pulse and ON/OFF function in load control mode
- OPEN - STOP - CLOSE commands in motor control mode
- Single or group commands are possible
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	230Vac
Number of outputs	4
Max. power (R)	2000W per output
Max power for tubular motors	400W per output
Protection rating	IP20
Dimensions	105×90×60mm

Wiring diagram





Cod: TRRCL868A60

4 OUTPUTS
UP TO 4000W IN TOTAL, BIDIRECTIONAL

RCL

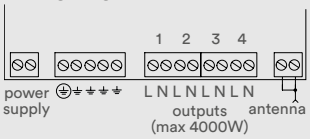
230Vac ON/OFF receiver with 4 outputs, protected by fuse for the control of resistive loads up to 4000W in total.
It is ideal for outdoor lights and loads.

- Independent timer for each relay (from 5 seconds to 15 minutes)
- Independent or synchronised activation of relays that can be controlled from a single transmitter
- Impulsive, ON/OFF and timer functions
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	230Vac
Number of outputs	4
Max. power (R)	2000W per output
Max. power	4000W
Max. inrush current	120A per output (20ms)
Protection rating	IP54
Dimensions	180×200×79mm

Wiring diagram



The sum of the 4 connected loads must not exceed 4000W.

NEW

Cod: TRRCL868W60

4 OUTPUTS
UP TO 4000W IN TOTAL, BIDIRECTIONAL

RCL

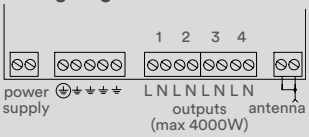
230Vac ON/OFF receiver with 4 outputs, protected by fuse for the control of resistive loads up to 4000W in total.
It is ideal for outdoor lights and loads.

- Independent timer for each relay (from 5 seconds to 15 minutes)
- Independent or synchronised activation of relays that can be controlled from a single transmitter
- Impulsive, ON/OFF and timer functions
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	230Vac
Number of outputs	4
Max. power (R)	2000W per output
Max. power	4000W
Max. inrush current	120A per output (20ms)
Protection rating	IP54
Dimensions	180×200×79mm

Wiring diagram



The sum of the 4 connected loads must not exceed 4000W.

Accessory included

Wi-Fi module for controlling a device through the T-Direct app

ANDROID IOS

Cod: TVRCL868A60

4 OUTPUTS
UP TO 4000W IN TOTAL

RCL

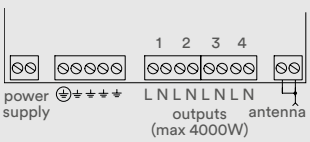
230Vac ON/OFF receiver with 4 outputs, protected by fuse for the control of resistive loads up to 4000W in total.
It is ideal for outdoor lights and loads.

- Independent timer for each relay (from 5 seconds to 15 minutes)
- Independent or synchronised activation of relays that can be controlled from a single transmitter
- Impulsive, ON/OFF and timer functions
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	230Vac
Number of outputs	4
Max. power (R)	2000W per output
Max. power	4000W
Max. inrush current	120A per output (20ms)
Protection rating	IP54
Dimensions	180×200×79mm

Wiring diagram



The sum of the 4 connected loads must not exceed 4000W.

Cod: TVRCL868A02

2 RELAY OUTPUTS UP TO 16A

RCL

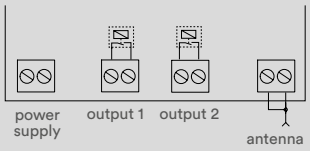
230Vac ON/OFF receiver with 2 16A relay outputs for loads up to 2000W each (resistive). It is ideal for outdoor lights and loads.

- 2 relay outputs (potential free contact)
- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 9 hours
- Independent or synchronised activation of relays that can be controlled from a single transmitter
- Timer switched off every time an OFF command is received
- 1 output with fuse
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	230Vac
Number of outputs	2
Max. power (R)	2000W per output
Protection rating	IP54
Dimensions	137×96×46mm

Wiring diagram



Cod: TVRCL868A02F7

2 OUTPUTS UP TO 3000W EACH

RCL

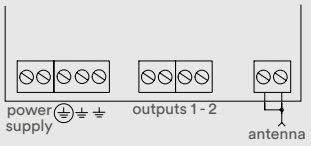
110/230Vac ON/OFF receiver with 2 outputs for loads up to 3000W per output (resistive) - 1500W per output (110Vac). It is ideal for outdoor lights and loads.

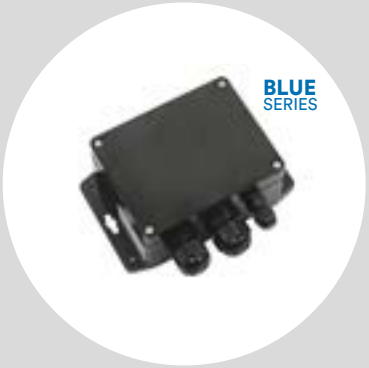
- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 9 hours
- Independent or synchronised activation of relays that can be controlled from a single transmitter
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	110/230Vac 50/60Hz
Number of outputs	2
Max. power (R)	3000W a 230Vac per output 1500W a 110Vac per output
Protection rating	IP54
Dimensions	205×145×85mm

Wiring diagram





Cod: TVRCL868A30

1 OUTPUT UP TO 4000W, BIDIRECTIONAL

RCL

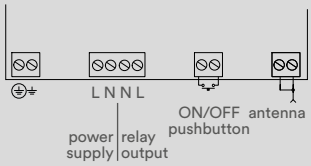
120/240Vac ON/OFF receiver with 1 output for loads up to 4000W per output (resistive). It is ideal for outdoor lights and loads.

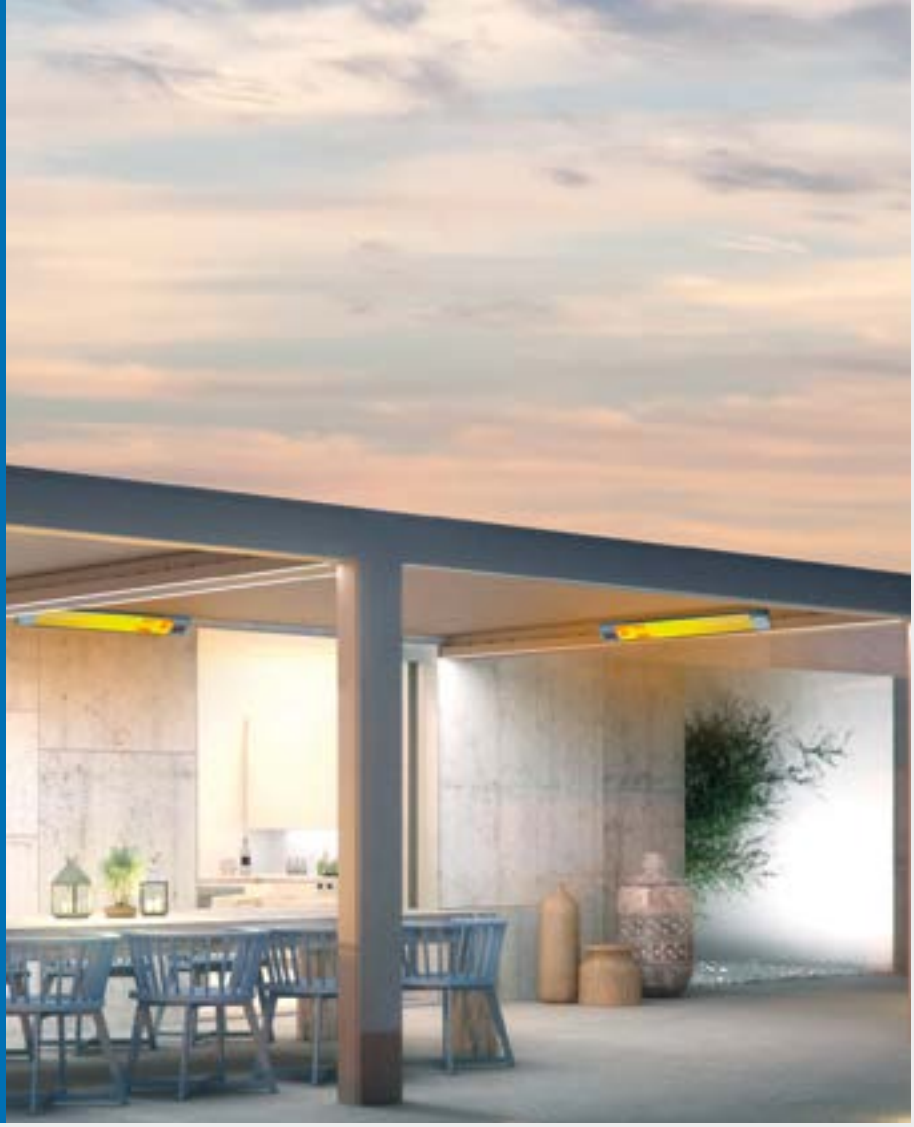
- 1 relay output
- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 15 minutes
- Pushbutton input for manual controls
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	120/240Vac
Number of outputs	1
Max. power (R)	4000W
Max. inrush current	165A (20ms) / 250Vac
Protection rating	IP54
Dimensions	145×90×55mm

Wiring diagram





ON/OFF AND DIMMER FOR RESISTIVE OR INFRARED HEATERS

Solutions to control via radio any type of resistive or infrared heater with a simple command.

RECEIVER SELECTION GUIDE

TYPE OF RECEIVER	MAX. LOAD	NUMBER OF OUTPUTS	ADDITIONAL INPUTS	PRODUCT	
ON / OFF	3400W per output	2	radio		TVRCL868A02F7 – Page 110
	up to 4000W	1	radio pushbutton for manual controls		TVRCL868A30 – Page 110
DIMMER	up to 2000W	1	radio pushbutton for manual controls		TVHET868B01 – Page 110
	up to 2000W	1	radio		TVHET868A01C (Sealed box) – Page 110
	up to 3400W	2	radio pushbutton for manual controls temperature probe PIR		TVHET868A03 TVHET000A03 (Slave) – Page 111
	up to 4000W				TVHET868A04 – Page 111
	up to 6800W				TVHET868A07 – Page 111

ON/OFF

Cod: TVRCL868A02F7

2 OUTPUTS UP TO 3400W

RCL

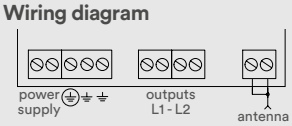
110/230Vac receiver for the ON/OFF control of resistive heaters up to 3400W each output (1500W each output at 110 Vac).

- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 9 hours
- Independent or synchronised activation of relays that can be controlled from a single transmitter
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	110/230Vac 50/60Hz
Number of outputs	2
Max. load (R)	3400W (230Vac) per output 1500W (110Vac) per output
Protection rating	IP54
Dimensions	145×205×85mm

Wiring diagram



Cod: TVRCL868A30

1 BIDIRECTIONAL OUTPUT UP TO 4000W

RCL

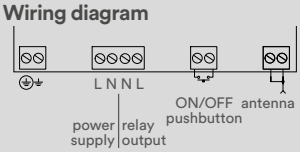
Receiver 120/240Vac per il comando ON/OFF di riscaldatori resistivi fino a 4000W.

- 1 relay output
- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 15 minutes
- Pushbutton input for manual controls
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	120/240Vac
Number of outputs	1
Max. load (R)	4000W
Max. inrush current	165A (20ms) / 250Vac
Protection rating	IP54
Dimensions	145×90×55mm

Wiring diagram



DIMMER

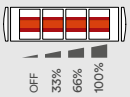
Cod: TVHET868B01

1 OUTPUT UP TO 2000W - 3 LEVELS DIMMER FUNCTIONS

HET

230Vac receiver with dimmer function for resistive and infrared heaters up to 2000W.

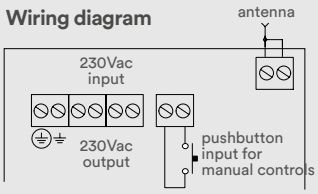
- Remote control with wireless transmitters and sensors
- Pushbutton input for manual controls
- Possibility to memorize up to 32 transmitters



Technical specifications

Power supply	230Vac
Number of outputs	1
Max. load (R)	2000W
Protection rating	IP54
Dimensions	145×115×55mm

Wiring diagram



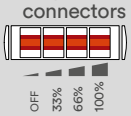
Cod: TVHET868A01C

1 OUTPUT UP TO 2000W - 3 LEVELS DIMMER FUNCTIONS

HET

230Vac receiver with dimmer function for resistive and infrared heaters up to 2000W.
Truly compact: ideal for aluminium profile.

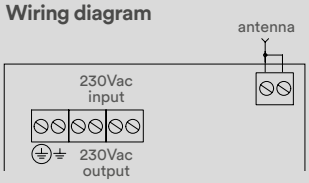
- Ideal for installation in damp and outdoor settings: compact and sealed box
- Remote programming by transmitter without opening the receiver
- Remote control with wireless transmitters and sensors
- Possibility to memorize up to 32 transmitters
- Supplied with a 230Vac input power cable and a 230Vac output cable (length: 152 cm), complete with IP67 3-poles connectors (Ø 24 mm)



Technical specifications

Power supply	230Vac
Number of outputs	1
Max. load (R)	2000W
Protection rating	IP54
Dimensions	145×90×40mm

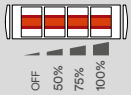
Wiring diagram



NEW

Cod: TVHET868A03

Cod: TVHET000A03
Slave



2 OUTPUTS
UP TO 3400W - 0-100% DIMMER FUNCTIONS

HET

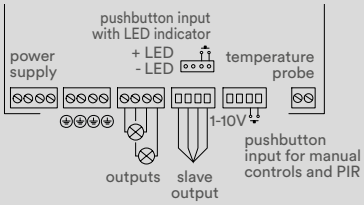
110/230 Vac receiver with dimmer function for resistive and infrared heaters up to 3400W.

- Control one 3400W heater or two 1800W heaters (230 Vac)
- Control one 1700W heater or two 900W heaters (110Vac)
- Master & Slave function to connect multiple heaters
- Pushbutton input for manual controls
- Automatic room temperature control through wired external sensor (optional)
- Soft start: gradual start for longer life of the infrared heaters
- Possibility to memorize up to 42 transmitters
- It allows to use up to 5 slaves for each master

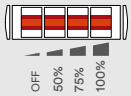
Technical specifications

Power supply	110/230Vac 50/60Hz
Number of outputs	2
Max. load (R)	3400W (230Vac) 1800W (110Vac)
Protection rating	IP54
Dimensions	195×200×75mm

Wiring diagram



Cod: TVHET868A04



2 OUTPUTS
UP TO 4000W - 0-100% DIMMER FUNCTIONS

HET

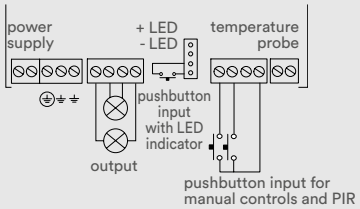
110/230 Vac receiver with dimmer function for resistive and infrared heaters up to 4000W.

- Control one 4000W heater or two 2000W heaters (230 Vac)
- Control one 2000W heater or two 1000W heaters (110Vac)
- Pushbutton input for manual controls
- Controlled by wireless or wired movement sensors
- Automatic room temperature control through wired external sensor (optional)
- Soft start: gradual start for longer life of the infrared heaters
- Possibility to memorize up to 42 transmitters

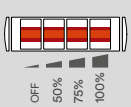
Technical specifications

Power supply	110/230Vac 50/60Hz
Number of outputs	2
Max. load (R)	4000W (230Vac) 2000W (110Vac)
Protection rating	IP54
Dimensions	195×200×75mm

Wiring diagram



Cod: TVHET868A07



2 OUTPUTS
UP TO 6800W - 0-100% DIMMER FUNCTIONS

HET

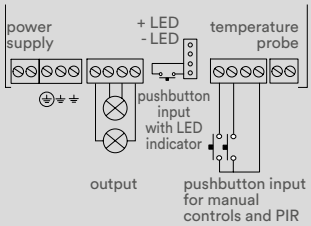
110/277 Vac receiver with dimmer function for resistive and infrared heaters up to 6800W.

- Control one 3080W heater or two 1500W heaters (110Vac)
- Control one 6800W heater or two 3400W heaters (230Vac)
- Pushbutton input for manual controls
- Controlled by wireless or wired movement sensors
- Automatic room temperature control through wired external sensor (optional)
- Soft start: gradual start for longer life of the infrared heaters
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	110/277Vac 50/60Hz
Number of outputs	2
Max. load (R)	3080W (110Vac) 6800W (240/277Vac)
Protection rating	IP54
Dimensions	195×200×75mm

Wiring diagram



Optional

Dimming level indicator from 0 to 100%. Compatible with TVHET868A07 version 1.02 and subsequent revisions.

Cod: V001

CONTROL UNITS FOR ADJUSTABLE AND RETRACTABLE SLATS

Control units with minimum dimensions, easy to install and program, to manage any type of pergola.
The movement of the slats, the lighting and the sensoristics can be easily managed in a simple, coordinated way, with a single control.

CONTROL UNIT SELECTION GUIDE

TYPE OF APPLICATION	POWER SUPPLY	OUTPUTS	TYPE OF INPUT	PRODUCT
FOR ADJUSTABLE SLATS	24Vdc	1 motor 24Vdc	sensors: wind rain	TVPLS868CS (Additional output with 24Vdc power supply) – Page 114
			sensors: wind rain temperature	TVPLS868TT3 – Page 114
		2 motors 24Vdc +LED Card	sensors: wind rain temperature	TVPLA868CC3S TVPLA868CC3EN (Version with encoder) – Page 114
	230Vac	1 motor 24Vdc +1 OUT 24Vdc	sensors: wind rain temperature	TVSLIM868C24TH (240W power supply unit) – Page 115
		2 motors 24Vdc	sensors: wind rain temperature	TVSLIM868C10MH (100W power supply unit) TVSLIM868C15MH (150W power supply unit) TVSLIM868C20MH (200W power supply unit) – Page 115
		1 motor 24Vdc + LED WHITE	sensors: wind rain temperature	TVSLIM868C15LH (150W power supply unit) TVSLIM868C20LH (200W power supply unit) TVSLIM868C24LH (240W power supply unit) – Page 116
		2 motors 24Vdc +LED WHITE+RGB	sensors: wind rain temperature	TVALL868LCH02SH1 (150W power supply unit) TVALL868LCH02SH2 (240W power supply unit) – Page 116
		1 motor 24Vdc	2 pushbuttons sensors: wind rain temperature	TVPLD868C150TT TVPLD868C80TT3 (80W power supply unit) – Page 117
		2 motors 230Vac +LED Light	2 pushbuttons sensors: wind rain temperature	TVPLM868C80M2 (Also for screens) – Page 117
		2 motors 230Vac +LED Card	sensors: wind rain temperature	TVPLA868AC2 – Page 117
FOR RETRACTABLE SLATS	24Vdc	2 motors 24Vdc	sensors: wind rain temperature	TVPLP868CC3EN (Version with encoder) – Page 118
FOR ADJUSTABLE AND RETRACTABLE SLATS	24Vdc	2 motors 24Vdc	sensors: wind rain temperature	TVPLR868CC3EN (Version with encoder) – Page 118
	230Vac	2 motors 230Vac	sensors: wind rain temperature	TVPLR868AC2A – Page 118

Cod: TVPLS868CS

24Vdc POWER SUPPLY FOR 1 MOTOR 24Vdc WITH SECOND 24Vdc OUTPUT

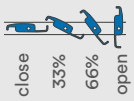
PLS

24Vdc control unit with radio receiver to control 24Vdc motors for adjustable slats.

- With 24 Vdc output to power other control units and LED dimmer
- Self-learning limit switch and operating times

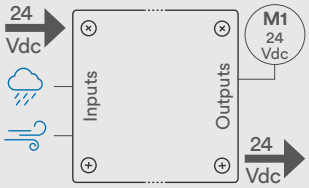
Wired sensor inputs:

- Rain
- Wind



Technical specifications

Power supply	24Vdc
Number of outputs	2
Max. power	4,5A
Protection rating	IP54
Dimensions	160×65×40mm



Cod: TVPLS868TT3

24Vdc POWER SUPPLY FOR 1 MOTOR 24Vdc

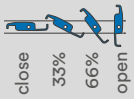
PLS

24Vdc control unit with radio receiver to control 24Vdc motors for adjustable slats.

- Self-learning limit switch and operating times
- Input with 2 manual buttons for separate opening and closing controls

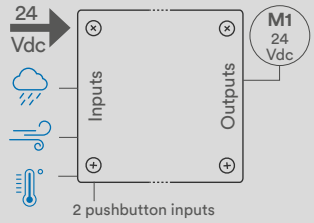
Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost



Technical specifications

Power supply	24Vdc
Number of outputs	1
Max. power	4,5A
Protection rating	IP54
Dimensions	160×65×40mm



Cod: TVPLA868CC3S
Cod: TVPLA868CC3EN
version for motors with encoder

24Vdc POWER SUPPLY - WITH ENCODER FOR 2 MOTORS AND LED 24Vdc

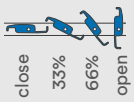
PLA

24Vdc control unit with radio receiver to control 24Vdc motors for adjustable slats.

- Independent or simultaneous control of motor outputs
- Self-learning limit switch and operating times
- Automatic or hold-to-run radio controls

Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

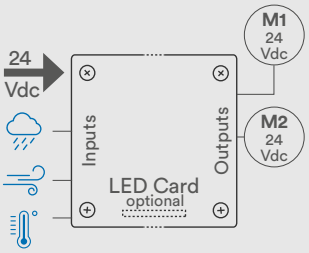


LED CARD for 1-colour, RGB or RGBW LED 24 Vdc controller

More information on page 119

Technical specifications

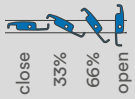
Power supply	24Vdc
Number of outputs	2
Max. power	4,5A per output
Protection rating	IP54
Dimensions	230×70×74mm



NEW
for SHAKU motors

230Vac POWER SUPPLY FOR 1 MOTOR 24Vdc WITH SECOND 24Vdc OUTPUT 240W INTEGRATED POWER SUPPLY UNIT

Cod: TVSLIM868C24TH
240W power supply unit



TVSLIM

230Vac control unit with radio receiver to control 2 motors 24Vdc and 1 output 24Vdc directly from power supply

- 240W integrated power supply unit
- Self-learning limit switch and operating times
- Automatic or hold-to-run radio controls
- Compatible with Shaku motors, on request codes compatible with other motors

Compatibile con i sensori wireless:

- Rain
- Wind

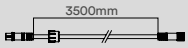
Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

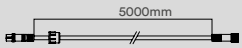
Technical specifications

Power supply	230Vac
Number of outputs	2
Max. power motor	100W
Max. power free output	240W
Protection rating	IP44
Dimensions	485×32×25mm

motor cable extensions



Cod: SPT053108



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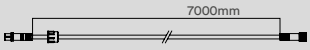
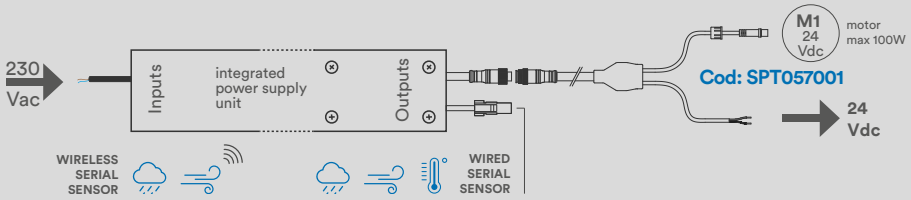


Cod: SPT053110



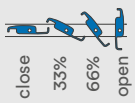
NEW
for SHAKU motors

230Vac POWER SUPPLY FOR 2 MOTORS 24Vdc 100/150/200W INTEGRATED POWER SUPPLY UNIT

Cod: TVSLIM868C10MH
100W power supply unit

Cod: TVSLIM868C15MH
150W power supply unit

Cod: TVSLIM868C20MH
200W power supply unit



TVSLIM

230Vac control unit with radio receiver to control 2 motors 24Vdc

- 100/150/200W integrated power supply unit
- Self-learning limit switch and operating times
- Automatic or hold-to-run radio controls
- Compatible with Shaku motors, on request codes compatible with other motors

Compatible with wireless sensors:

- Rain
- Wind

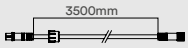
Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

Technical specifications

Power supply	230Vac
Number of outputs	2
Max. power motor	100W
Protection rating	IP44
Dimensions	485×32×25mm

motor cable extensions



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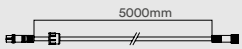

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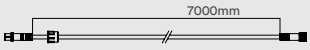
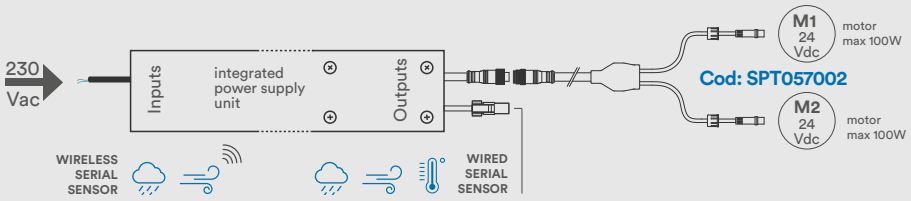
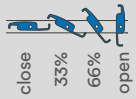


Cod: SPT053110



Cod: TVSLIM868C15LH
150W power supply unit
Cod: TVSLIM868C20LH
200W power supply unit
Cod: TVSLIM868C24LH
240W power supply unit



230Vac POWER SUPPLY FOR 1 MOTOR 24Vdc AND 1 WHITE LIGHT OUTPUT 24Vdc 150/200/240W INTEGRATED POWER SUPPLY UNIT

NEW for SHAKU motors

TVSLIM

230Vac control unit with radio receiver to control 1 motor 24Vdc and 1 light output 24Vdc

- 150/200/240W integrated power supply unit
- Self-learning limit switch and operating times
- Automatic or hold-to-run radio controls
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Compatible with Shaku motors, on request codes compatible with other motors

Compatible with wireless sensors:

- Rain
- Wind

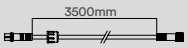
Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

Technical specifications

Power supply	230Vac
Number of outputs	2
Max. power motor	100W
Max power 1-colour output	150W
Protection rating	IP44
Dimensions	485×32×25mm

motor cable extensions



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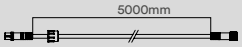

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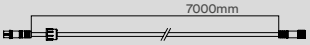

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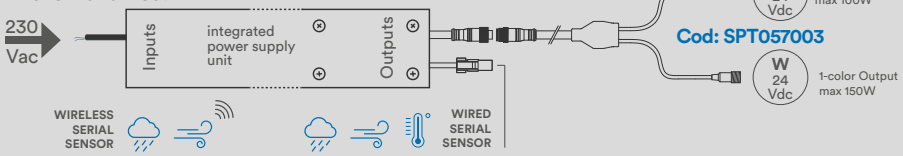
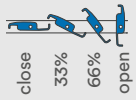


Cod: SPT057003

NEW for SHAKU motors

230Vac POWER SUPPLY FOR 2 MOTORS AND LED 24 Vdc 150/240W INTEGRATED POWER SUPPLY UNIT

Cod: TVALL868LCH02SH1
150W power supply unit
Cod: TVALL868LCH02SH2
240W power supply unit



TVALL

230 Vac control unit with radio receiver to control 2 24 Vdc motors and 24 Vdc 1-colour and RGB LED.

- 150/240W integrated power supply unit
- Self-learning limit switch and operating times
- Automatic or hold-to-run radio controls
- If controlled with 7-channel wireless transmitter, you can choose from 8 pre-set colours (changeable at any time) or activate the automatic colour cycle
- It is possible to adjust the intensity of the pre-set colours and to save the new value (Light memory)
- Compatible with Shaku motors, on request codes compatible with other motors

Compatible with wireless sensors:

- Rain
- Wind

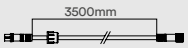
Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

Technical specifications

Power supply	230Vac
Number of outputs	3
Max. power motor	100W
Max power 1-colour/RGB output	130W
Max power 1-colour output	100W
Protection rating	IP44
Dimensions SH1	484×52×25mm
Dimensions SH2	512×52×25mm

motor cable extensions



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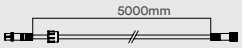

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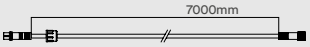
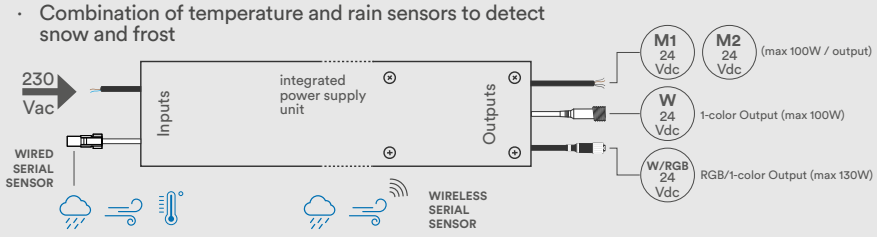


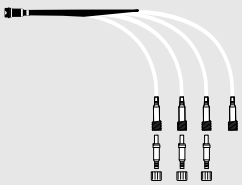
Cod: SPT053110



Cables available:

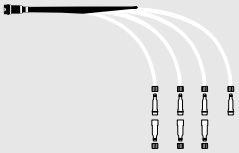
Cable with 4 connectors for 1-colour LED

Cod: SPT050034



Cable with 4 connectors for RGB LED

Cod: SPT050416



230Vac POWER SUPPLY FOR 1 MOTOR 24 Vdc - INTEGRATED POWER SUPPLY UNIT

PLD

230 Vac control unit with radio receiver to control 24 Vdc motors for adjustable slats.

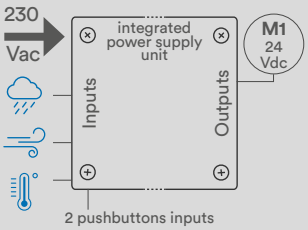
- 80/120W integrated power supply unit
- Self-learning limit switch and operating times
- Input with 2 manual buttons for separate opening and closing controls

Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

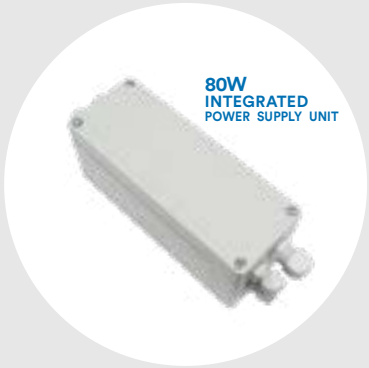
Technical specifications

Power supply	230Vac
Number of outputs	1
Max. power	3A
Protection rating	IP54
Dimensions	230×70×74mm



Cod: TVPLD868C80TT3
230 Vac - 80W power supply unit
Cod: TVPLD868C150TT
110/230 Vac -120W power supply unit

CONTROL UNITS FOR ADJUSTABLE SLATS — FOR 230Vac MOTORS



230Vac POWER SUPPLY FOR 2 MOTORS 230Vac + 24Vdc LED INTEGRATED POWER SUPPLY UNIT

PLM

230Vac control unit with radio receiver for control of 230Vac motors for combined applications of adjustable profiles and screens.

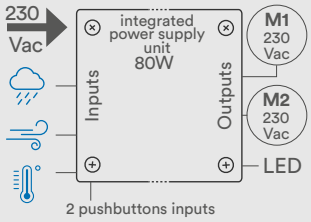
- 1 motor output for adjustable slats
- 1 motor output for the independent control of screens
- 80W integrated power supply unit
- 24 Vdc 1-colour LED controller (70W)
- Run-time configuration for adjustable slats
- Input with 2 manual buttons for separate opening and closing controls

Wired sensor inputs:

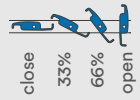
- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

Technical specifications

Power supply	230Vac
Number of outputs	2
Max. power motors	350W per output
LED max power	70W
Protection rating	IP54
Dimensions	230×70×74mm



Cod: TVPLM868C80M2



230Vac POWER SUPPLY FOR 2 MOTORS 230Vac + 24 Vdc LED

PLA

230Vac control unit with radio receiver to control 230Vac motors for adjustable slats.

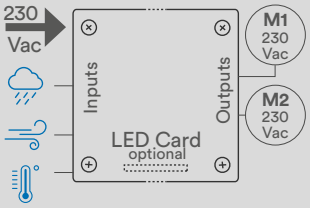
- Independent or simultaneous control of motor outputs
- Self-learning limit switch and operating times
- Automatic or hold-to-run radio controls

Wired sensor inputs:

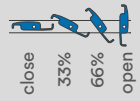
- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

Technical specifications

Power supply	230Vac
Number of outputs	2
Max. power motors	350W per output
Protection rating	IP54
Dimensions	230×70×74mm



Cod: TVPLA868AC2



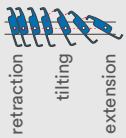
Optional

LED CARD for 1-colour, RGB or RGBW LED 24Vdc controller

More information on page 119

CONTROL UNIT FOR RETRACTABLE SLATS — FOR 24Vdc MOTORS

Cod: TVPLP868CC3EN



24Vdc POWER SUPPLY - WITH ENCODER FOR 2 MOTORS AND LED 24 Vdc

NEW

PLP

24Vdc control unit with radio receiver to control up to 24Vdc motors for retractable slats.

- Independent or simultaneous control of motor outputs
- Self-learning limit switch and operating times

Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

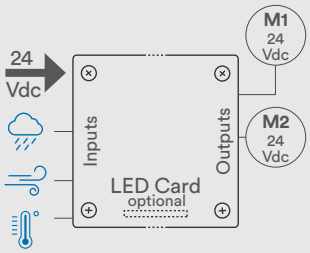
Optional

LED CARD for 1-colour, RGB or RGBW LED 24 Vdc controller

More information on page 119

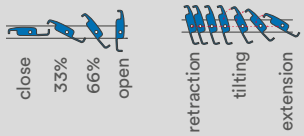
Technical specifications

Power supply	24Vdc
Number of outputs	2
Max. power	6A per output
Protection rating	IP54
Dimensions	185×70×74mm



CONTROL UNIT FOR ADJUSTABLE AND RETRACTABLE SLATS — FOR 24Vdc MOTORS

Cod: TVPLR868CC3EN



24Vdc POWER SUPPLY - WITH ENCODER FOR INDEPENDENT MOTORS, 1 TILTING MOTOR 24Vdc + 1 RETRACTABLE MOTOR 24Vdc AND LED 24Vdc

NEW

PLR

24Vdc control unit with radio receiver to control 24Vdc motors for adjustable and retractable slats.

- Self-learning limit switch and operating times
- Automatic radio controls

Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

Compatible with wireless rain and wind sensors.

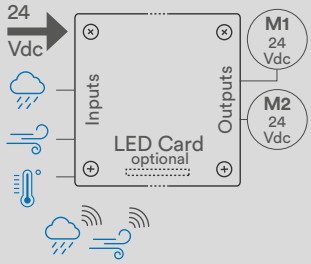
Optional

LED CARD for 1-colour, RGB or RGBW LED 24 Vdc controller

More information on page 119

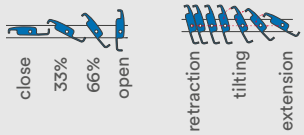
Technical specifications

Power supply	24Vdc
Number of outputs	2
Max. power	6A per output
Protection rating	IP54
Dimensions	185×70×74mm



CONTROL UNIT FOR ADJUSTABLE AND RETRACTABLE SLATS — FOR 230Vac MOTORS

Cod: TVPLR868AC2A



230Vac POWER SUPPLY FOR INDEPENDENT MOTORS, 1 TILTING MOTOR 230Vac + 1 RETRACTABLE MOTOR 230Vac AND LED 24Vdc

PLR

230Vac control unit with radio receiver to control 230Vac motors for adjustable and retractable slats.

- Self-learning limit switch and operating times
- Automatic radio controls

Wired sensor inputs:

- Rain
- Wind
- Temperature
- Combination of temperature and rain sensors to detect snow and frost

Compatible with wireless rain and wind sensors.

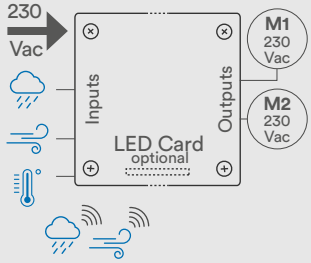
Optional

LED CARD for 1-colour, RGB or RGBW LED 24 Vdc controller

More information on page 119

Technical specifications

Power supply	110/230Vac
Number of outputs	2
Max. power motors	350W per output
Protection rating	IP54
Dimensions	230×70×74mm



Cod: TVSTRD00PSI24

LED CARD
1-COLOUR LED DIMMER

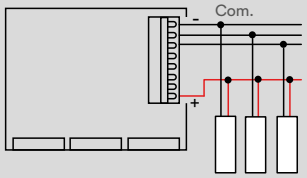
Plug-in board controlling 24Vdc 1-colour LED.
Compatible with PLA/PLR/PLP control units.

- ON/OFF and DIMMER function
- Controlled by wireless transmitters
- 3 outputs with independent or synchronized control
- Maximum power applicable to the PLA/PLR/PLP control unit (with motors and LED lights): 240W

Technical specifications

Power supply	24Vdc from control unit
Number of outputs	3
Max. power	60W per output
Dimensions	65×45mm

Wiring diagram



Plug-in connector for PLA/PLR/PLP control unit

Cod: TVRGB00PSI24

LED CARD
RGB LED DIMMER

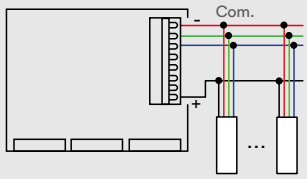
Plug-in board controlling 24Vdc RGB LED (red, green, blue).
Compatible with PLA/PLR/PLP control units.

- ON/OFF and DIMMER function
- Controlled by wireless transmitters
- Pre-set 8 colours
- Automatic colour cycle function
- Maximum power applicable to the PLA/PLR/PLP control unit (with motors and LED lights): 240W

Technical specifications

Power supply	24Vdc from control unit
Number of outputs	3
Max. power	60W per output
Dimensions	65×45mm

Wiring diagram



Plug-in connector for PLA/PLR/PLP control unit

Cod: TVRGBW00PSI24

LED CARD
RGB+W LED DIMMER

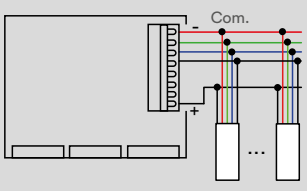
Plug-in board controlling 24 Vdc RGBW LED (red, green,blue, white). Compatible with PLA/PLR/PLP control units.

- Controls the RGB and WHITE outputs independently thanks to the separate memorization of the transmitter channels
- ON/OFF and DIMMER function
- Controlled by wireless transmitters
- Pre-set 8 colours
- Automatic colour cycle function
- Maximum power applicable to the PLA/PLR/PLP control unit (with motors and LED lights): 240W

Technical specifications

Power supply	24Vdc from control unit
Number of outputs	4
Max. power	60W per output
Dimensions	65×45mm

Wiring diagram



Plug-in connector for PLA/PLR/PLP control unit

CONTROL UNITS FOR FOLD-BACK PERGOLAS WITH FABRIC, ARM AND VERTICAL AWNINGS

A unique, completely concealed system, to manage the movement and lights of any awning. The installer's work is simplified thanks to the easy programming and wireless communication that drastically reduces installation times.

230Vac POWER SUPPLY FOR 1 MOTOR 230Vac

PRS

230Vac control unit with radio receiver to control 230Vac motors for vertical screens and and leaning fabric roofs.

- OPEN/STOP/CLOSE function

Only for the TVPRS868A04W version:

- To control 110/230Vac motors
- With 110/230Vac output to power other control units (connecting box function)

Wired sensor inputs:

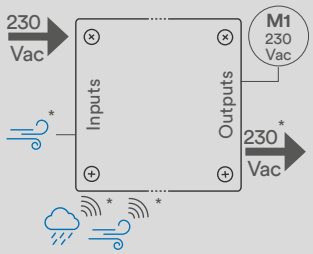
- Wind

Compatible with wireless sensors:

- Rain
- Wind

Technical specifications

Power supply	230Vac
Number of outputs	1
Max. power	350W
Protection rating	IP54
Dimensions	115×65×40mm



Cod: TVPRS868A04B

Cod: TVPRS868A04W

* for 110/230 Vac motors, with 110/230 Vac output, rain and wind sensors

230Vac POWER SUPPLY FOR 4 MOTORS 230Vac

PL4

230Vac control unit with radio receiver to control 230Vac motors for vertical or folding-arm screens.

- Independent control of 4 motors
- Automatic or hold-to-run radio controls
- Configuration of the limit switches for electronic motors

Wired sensor inputs:

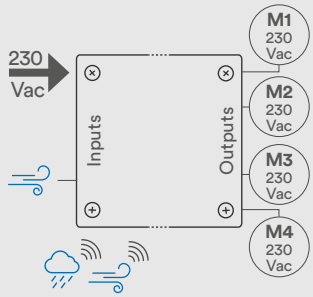
- Wind

Compatible with wireless sensors:

- Rain
- Wind

Technical specifications

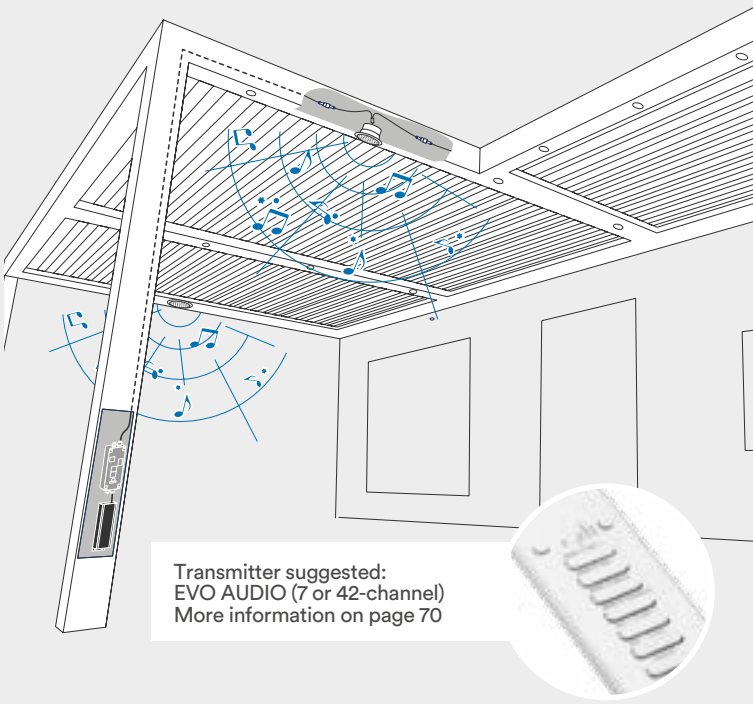
Power supply	230Vac
Number of outputs	4
Max. power	350W per output
Protection rating	IP54
Dimensions	230×70×74mm



Cod: TVPL4868AC4MD

MELODY AUDIO SYSTEM

The perfect atmosphere with Melody. It plays the music of your playlist from your Smartphone.



Transmitter suggested:
EVO AUDIO (7 or 42-channel)
More information on page 70

SMARTPHONE AUDIO CONTROL VIA BLUETOOTH

MELODY

12/24Vdc control unit for controlling audio sources via Bluetooth. Ideal for outdoor installations.

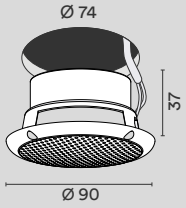
- Direct connection to the audio sources of your own Smartphone or tablet via Bluetooth
- Supplied pre-wired with Plug&Play connectors for speakers
- Supplied with antenna for boosting Bluetooth signal

Technical specifications

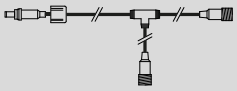
Power supply	12/24Vdc
Number of outputs	2
Protection rating	IP54
Dimensions	230×70×50mm

Cod: TVAU000A01N

Recessed speaker, 4 or 8 Ohm
- Protection rating: IP65
- Cut out Ø 74 mm
- Supplied with 5 m extension cable



Cod: DIFF-4CW	white, 4 Ohm, max. power 15W
Cod: DIFF-4CB	black, 4 Ohm, max. power 15W
Cod: DIFF-8CW	white, 8 Ohm, max. power 25W
Cod: DIFF-8CB	black, 8 Ohm, max. power 25W



T-shaped cable for connecting in series two 4 Ohm speakers
Cod: SPT050052

SMARTPHONE AUDIO CONTROL VIA BLUETOOTH - MASTER AND SLAVE

MELODY

12/24Vdc control unit for controlling audio sources via Bluetooth. Ideal for outdoor installations.

- Direct connection to the audio sources of your own Smartphone or tablet via Bluetooth
- Remote control with handheld 7 or 42 channel transmitter
- Possibility of connecting SLAVE devices (max 5) with shielded cable that replicate the MASTER device's functions
- Supplied pre-wired with Plug&Play connectors for speakers
- Supplied with antenna for boosting Bluetooth signal

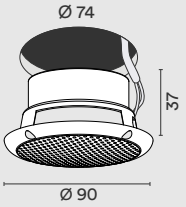
Technical specifications

Power supply	12/24Vdc
Number of outputs	2
Protection rating	IP54
Dimensions	230×70×50mm

Cod: TVAU868A03N
master

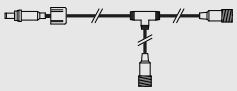
Cod: TVAU868M01N
slave (optional)

Recessed speaker, 4 or 8 Ohm
- Protection rating: IP65
- Cut out Ø 74 mm
- Supplied with 5 m extension cable

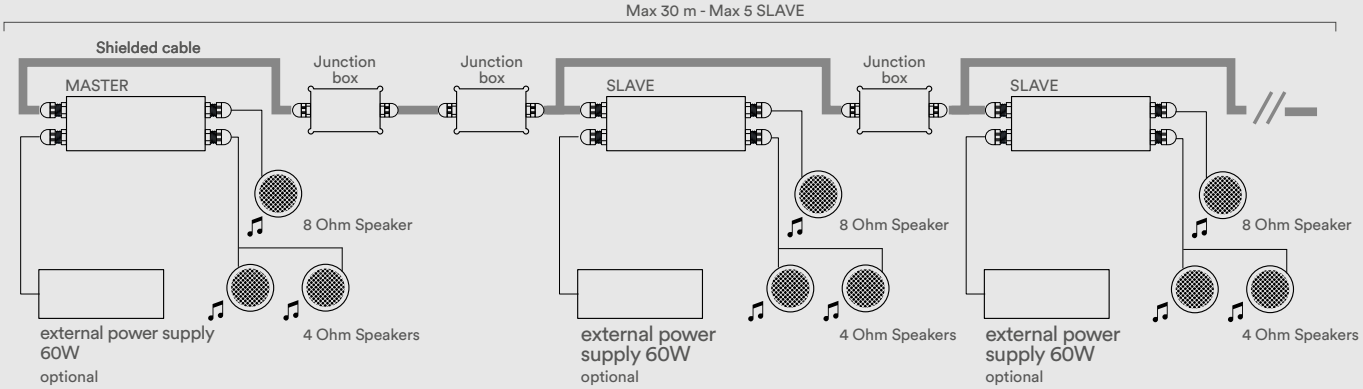


Cod: DIFF-4CW	white, 4 Ohm, max. power 15W
Cod: DIFF-4CB	black, 4 Ohm, max. power 15W
Cod: DIFF-8CW	white, 8 Ohm, max. power 25W
Cod: DIFF-8CB	black, 8 Ohm, max. power 25W

Available cable:
Cod: CAVO-COAX-A
2-pole shielded cable for connecting MASTER and SLAVE devices

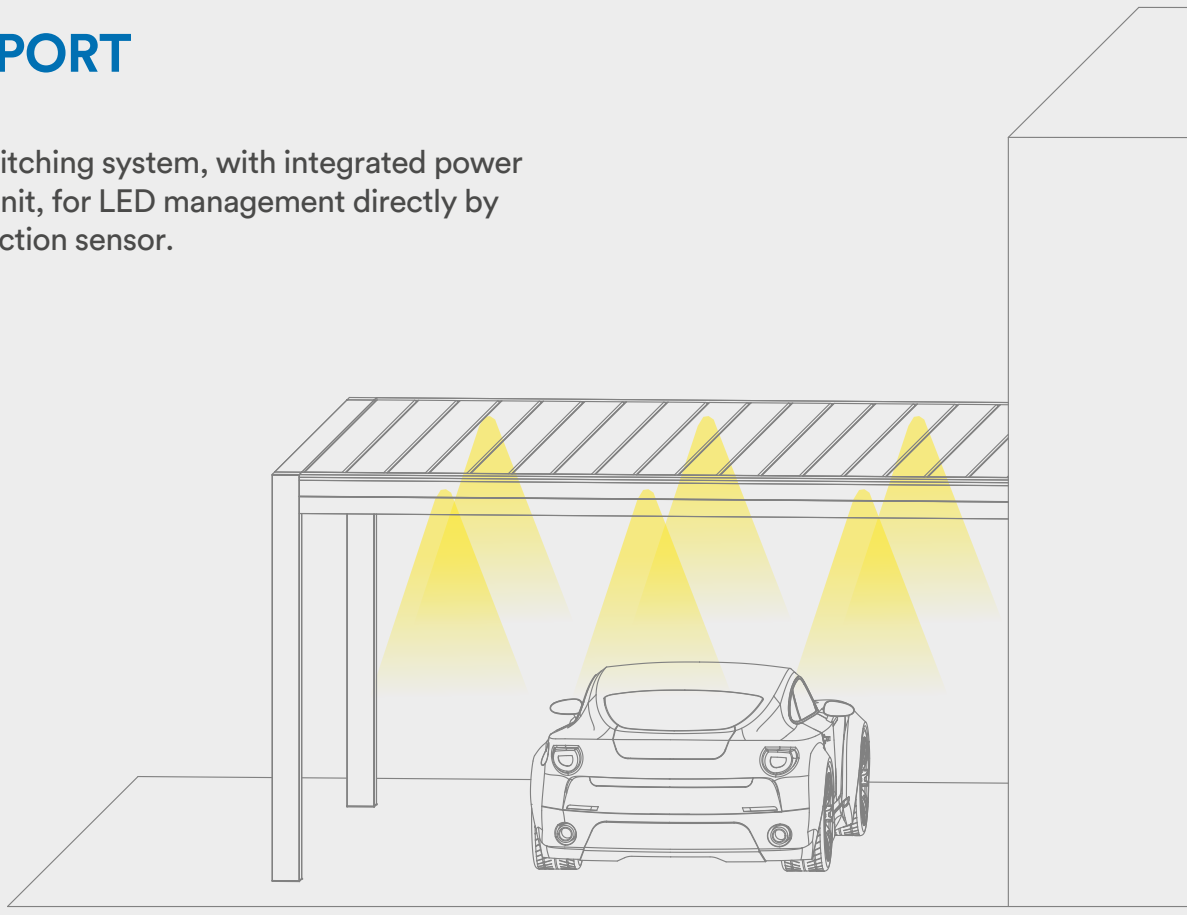


T-shaped cable for connecting in series two 4 Ohm speakers
Cod: SPT050052



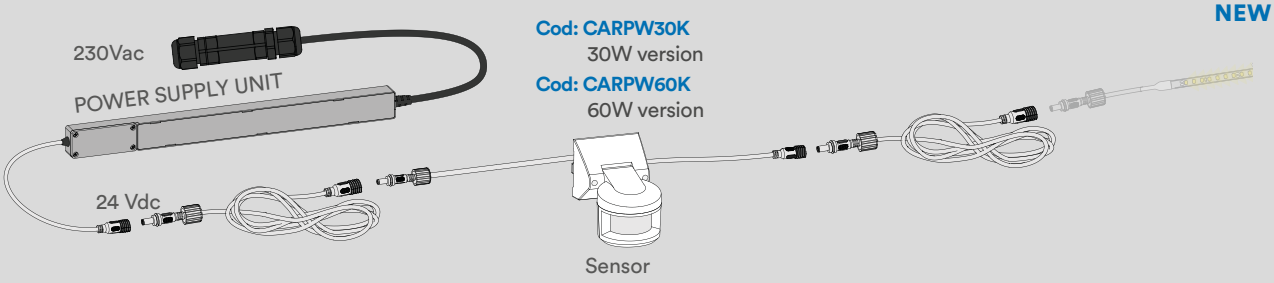
CARPORT

Light switching system, with integrated power supply unit, for LED management directly by the detection sensor.



ON/OFF CARPORT KIT, 230V POWER SUPPLY UNIT AND WIRED DETECTION SENSOR

NEW



Cod: CARPW30K
30W version
Cod: CARPW60K
60W version

DETECTION SENSOR

- Direct controls of LEDs with IN/OUT cables
- Adjustable timer from 5sec to 30min
- Detection distance adjustable up to 12m
- Brightness adjustment (night/day)
- Protection rating IP65

POWER SUPPLY UNIT

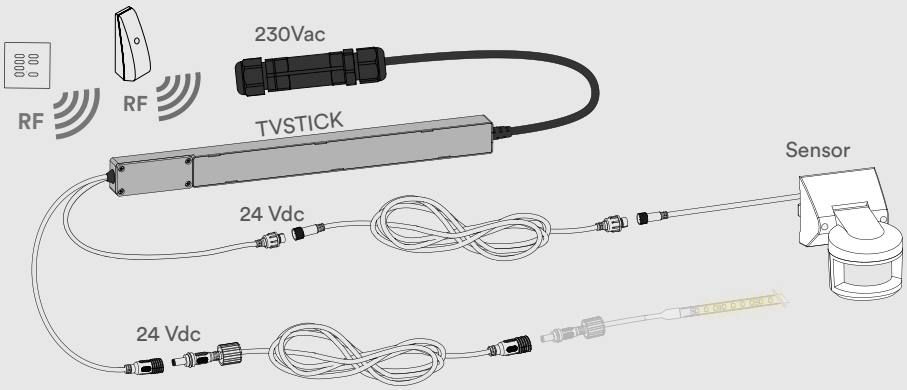
- 230V power supply unit for 24Vdc LED lights
- 1 output, 30W or 60W max. power
- Protection rating IP44
- Dimensions: 360×30×20mm

PLUG&PLAY CABLES

- 2 extension 3m lenght
- Protection rating IP65

DIMMER RF CARPORT KIT, 230V POWER SUPPLY UNIT AND WIRED DETECTION SENSOR

NEW



Cod: TVCARP868W30K
30W version
Cod: TVCARP868W60K
60W version

DETECTION SENSOR

- Connected with TVSTICK
- It can be controlled remotely by radio trasmitter (ON, OFF, Dimmer)
- Adjustable timer from 5sec to 30min
- Detection distance adjustable up to 12m
- Brightness adjustment (night/day)
- Protection rating IP65

TVSTICK868

- 230V power supply unit for 24Vdc LED lights
- 2 outputs, 30W or 60W max. power
- Protection rating IP44
- Dimensions: 360×30×20mm

PLUG&PLAY CABLES

- 1 LED extension 3m lenght
- 1 sensor extension 2,5m lenght
- Protection rating IP65

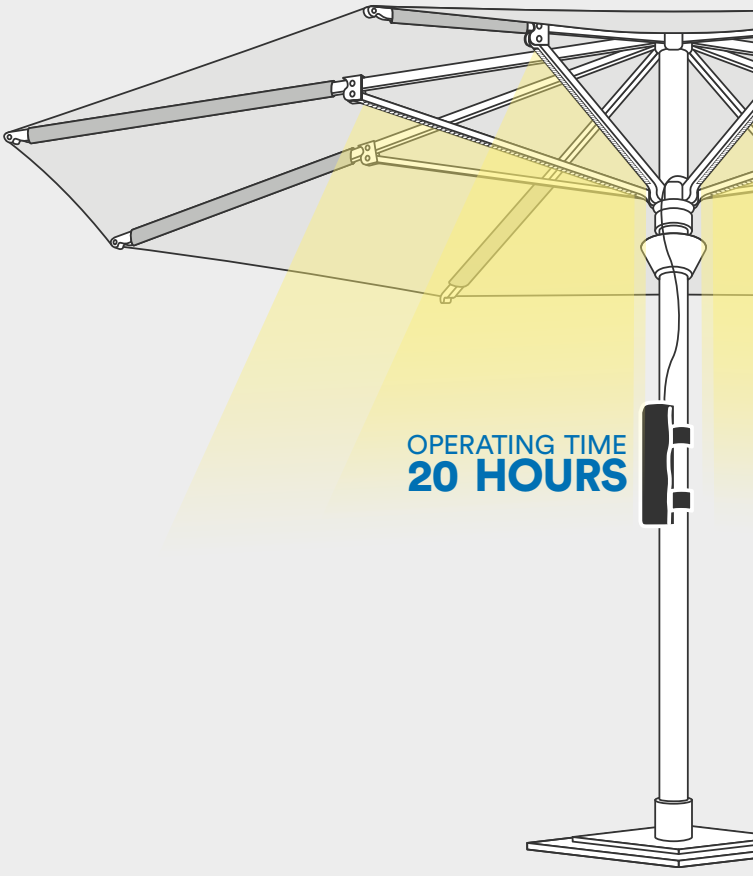
EOS

(Optional)

Wireless trasmitter with dusk/down function

LED CONTROL FOR SUNSHADES

A complete, practical lighting system, easy to install thanks to the waterproofcase which is attached to the sunshade and can be removed at any time.



OMBREON KIT - BATTERY-OPERATED 12Vdc DIMMABLE LED LIGHTS KIT

Case containing a battery and a radio receiver with DIMMER function

1 battery and 1 radio receiver with DIMMER function for 12Vdc 1-colour LED. They are placed inside a case that has a non-slip fastening for umbrella pole.

Technical specifications

Battery life	20 h
Protection rating	IP54

MIO - Hand transmitter

Black, handheld, pre-programmed mini 2-channel transmitter.

LACTEA - 4 LED PROFILES

- 4 aluminium LED bars
- Wall fixing support
- Supplied with cable (30cm) and IP65 connection

Technical specifications

Length	530mm
Protection rating	IP65

Cable

Connecting cable for 4 LED profiles

Technical specifications

Cable length	1600mm

Battery charger

Battery charger with charge indicator

Cod: TVSUN868A01K
neutral white light version 4000K

Cod: TVSUN868A01K3
warm white light version 3000K

Waterproof case with a 12 Vdc battery and a replacement radio receiver.

Technical specifications

Battery life	20 h
Protection rating	IP54

Cod: TVSUN868A01

CONTROL UNITS FOR ROLLER SHUTTER DOORS, ROLLER SHUTTERS AND VENETIAN BLINDS

A complete line of products to control doors, roller shutters and venetian blinds. Command takes place with a simple wall-mounted, table-top or portable transmitter.

Cod: TVRDS868B01

1 OUTPUT UP TO 700W, BIDIRECTIONAL

RDS

230Vac control unit to control motors for roller shutter doors up to 700W.

- 3 buttons and LED on the front to control the doors, the control panel and to display the status of the door and peripheral devices
- Integrated courtesy light
- Controlled by wireless transmitters
- 2 modes of control: automatic (with automatic closing with programmable pause time) semi-automatic (without automatic closing)

Inputs

- Photocells
- Resistive safety (8K2) or wired infrared safety edge
- Manual pushbuttons
- Emergency STOP push-button
- Light output tensioning control

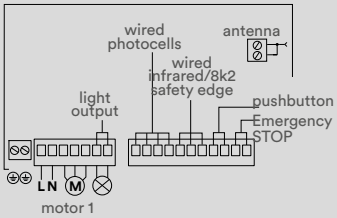
Output

- Flashing light (230 Vac - max. 300W) (without automatic closing)

Technical specifications

Power supply	230Vac
Number of outputs	1
Max. power	700W
Protection rating	IP20
Dimensions	220×165×65mm

Wiring diagram



Cod: BST-S24S

KIT FOR CONTROL SAFETY EDGES

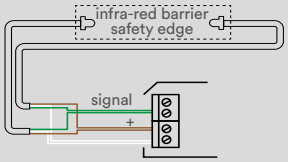
BST-S24S

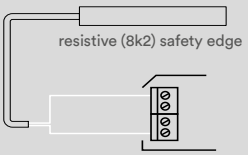
SLAVE device to be fixed on the door and to be connected to the photocell of the safety edge. If an obstruction is detected (people, animals, things) the SLAVE device immediately sends a signal to the MASTER that will instantly stop the door.

Technical specifications

Frequenza	2,4 GHz
Power supply:	
lithium battery	2 × 3,6V ± 10%
or	
alkaline battery	2 × 1,5V AA
Protection rating	IP54
Dimensions	225×40×20mm

Wiring diagram





HAND TRANSMITTER

MIO

2 or 4-channel hand transmitter. Black and satin-finished aluminium.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20

Cod: TVMIO868A02
2-channel version

Cod: TVMIO868A04
4-channel version

4-BUTTON TRANSMITTER, BIDIRECTIONAL FOR CONTROL OF RDS CONTROL UNIT

INTENSE ASK ME

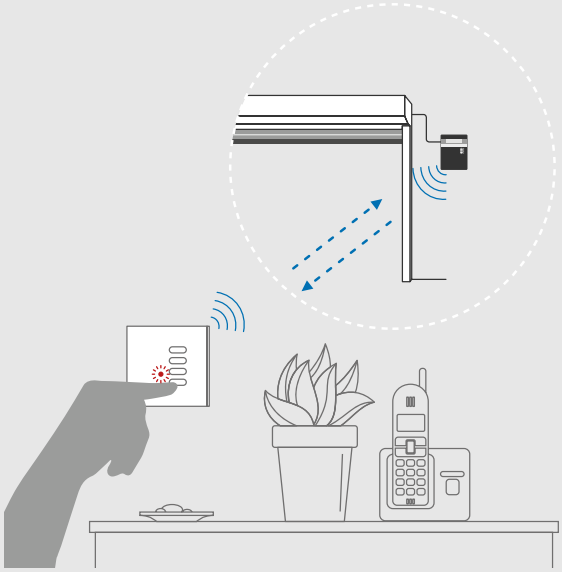
4-channel wireless bidirectional wall transmitter.
Just press the "Ask" pushbutton for door status feedback.

Technical specifications

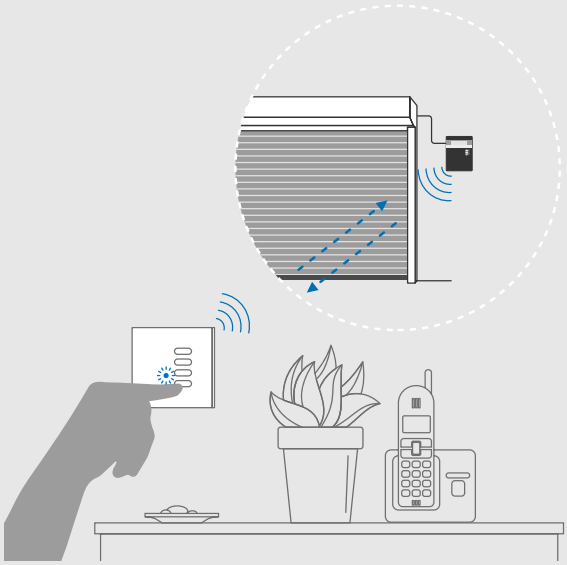
Power supply	3V ± 10%
Lithium battery	CR2430
Protection rating	IP20
Dimensions	86×86×9.5mm

Cod: TRTXI868BB04
white polycarbonate

RED LED = THE DOOR IS OPEN



BLUE LED = THE DOOR IS CLOSED



230Vac CONTROL UNIT — FOR ROLLER SHUTTER DOORS

Cod: TVRSP868A01

1 OUTPUT UP TO 700W, BIDIRECTIONAL

RSP

230 Vac control unit to control tubular motors up to 700W.

- 2 buttons to program and control
- 2 modes of control: automatic (with automatic closing with programmable pause time) semi-automatic (without automatic closing)
- Controlled by wireless transmitters
- Possibility to memorize up to 32 transmitters

Inputs

- Resistive safety (8K2) or wired infrared safety edge
- Manual pushbuttons
- Emergency STOP push-button

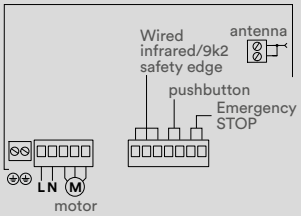
Ouput

- Flashing light (230 Vac - 300W max) or courtesy light

Technical specifications

Power supply	230Vac
Number of outputs	1
Max. power	700W
Protection rating	IP20
Dimensions	180×145×75mm

Wiring diagram



PHOTOCELLS WITH SELF-BALANCING ADJUSTMENT

TPS

Pair of photocells with 10,5m cable consisting of:

- IR transmitter photocell with self-balancing adjustment. Diameter: 11,5mm
- IR receiver with 0,5m cable. Diameter: 11,5mm.

Technical specifications

Range max	10 m
Protection rating	IP65

Cod: TPS-SW12LP

SPIRAL CABLE

TPS

6.5 m spiral cable with junction box.

Cod: TPS-001JB

PHOTOCELL

FTC

Photocell that detects obstacles within the range of the automation.

When it detects an obstacle, the photocell sends a signal to the control unit that stops the movement of the automation for the maximum safety of people and objects.

Technical specifications

Power supply	12/24Vdc
Range max	10 m
Max. power at the 24 Vdc relay	60VA, 30W
Dimensions	60×90×25mm

Cod: FTC010A01

Cod: RCSP240A04
master
Cod: TCSP240C04
slave

KIT RADIO SAFE

The system consists of a MASTER to be connected to the motor control unit, and of a SLAVE transceiver to be placed onto the entry door and connected to the safety edge. Communication between these two devices is wireless so that the spiral cable is unnecessary.

The SLAVE device connected to the safety edge photocell transmits information to the MASTER, allowing to make the entry door motion range safe. If an obstacle is detected (persons, animals, things), the SLAVE device instantaneously sends a signal to the MASTER connected to the control unit, which immediately blocks the entry door.

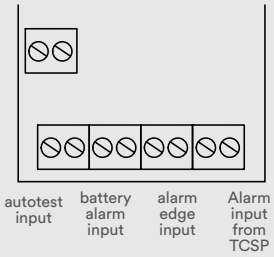
System only suitable for connections with control units with autotest.

According to EN ISO 13849-1

Technical specifications master

Power supply	12/24 V
Voltage	30 V
Current	1A
Reception frequency	2.4 GHz
Dimensions	118×52×25mm

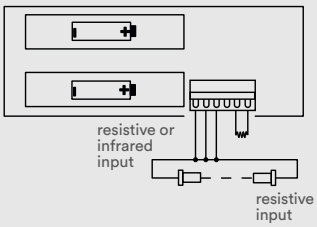
Wiring diagram

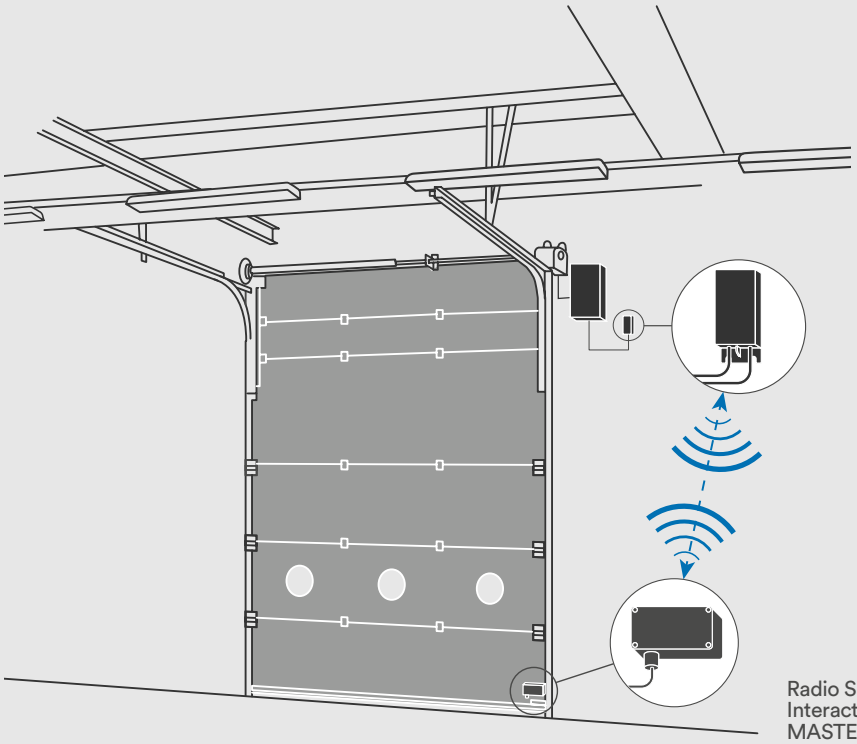


Technical specifications slave

Power supply	3,6 V
Reception frequency	2.4 GHz
Dimensions	115×65×40mm

Wiring diagram





Radio Safe Kit
Interaction schema between MASTER and SLAVE

Cod: TRPRD868G01T

1 MOTOR BIDIRECTIONAL

PRD

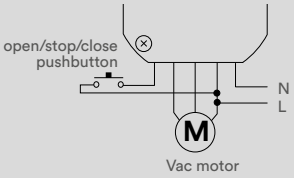
110/230Vac control unit with radio receiver to control 110/230Vac motors for roller shutters.
It is ideal for 55mm diameter electrical boxes.

- Input for 1 dynamic or OPEN/CLOSE pushbutton
- Can be controlled by a single or dual radio channel and 3-key transmitter
- Possibility to memorize single radio channel (OPEN, STOP, CLOSE)

Technical specifications

Power supply	110/230Vac
Number of motors	1
Max. power motor	350W (230Vac) 170W (110Vac)
Protection rating	IP20
Dimensions	54×49×25mm

Wiring diagram



Cod: TVPRD868B01T

1 MOTOR

PRD

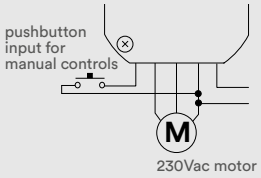
230Vac control unit with radio receiver to control 230Vac motors for roller shutters.
It is ideal for 55mm diameter electrical boxes.

- Input for 1 dynamic pushbutton
- Can be controlled by a single or dual radio channel and 3-key transmitter
- Possibility to memorize single radio channel (OPEN, STOP, CLOSE)

Technical specifications

Power supply	230Vac
Number of motors	1
Max. power motor	350W
Protection rating	IP20
Dimensions	54×49×25mm

Wiring diagram



Cod: TVPRT868A01T

1 MOTOR

PRT

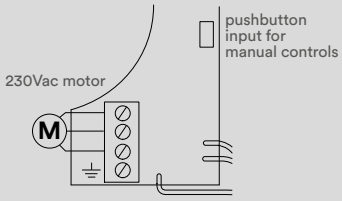
230Vac control unit with radio receiver to control 230Vac motors for roller shutters.
It is ideal for 55mm diameter electrical boxes.

- Input for 1 dynamic pushbutton
- 1 m supply cable

Technical specifications

Power supply	230Vac
Number of motors	1
Max. power motor	350W
Protection rating	IP44
Dimensions	118×20×50mm

Wiring diagram



Cod: TVPRS868A02

1 MOTOR

PRS

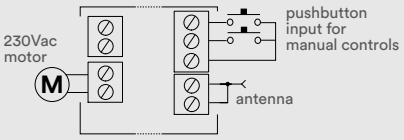
230Vac control unit with radio receiver to control 230Vac motors for roller shutters.
Can be built into the roller shutter box.

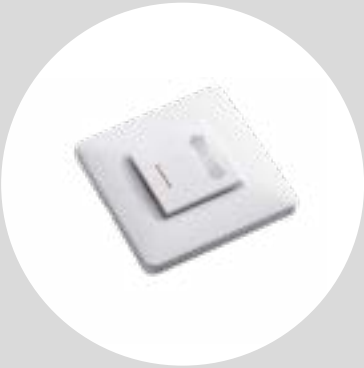
- Input with 2 manual buttons for separate opening and closing controls

Technical specifications

Power supply	230Vac
Number of motors	1
Max. power	350W
Protection rating	IP44
Dimensions	125×38×20mm

Wiring diagram





Cod: TVPRH868A01-S

1 MOTOR TOUCH

PRH

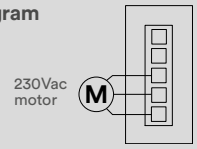
230Vac control unit with radio receiver and soft-touch buttons to control 230Vac motors for roller shutters.
Can be inserted in the wall box of the switch.

- It can replace the wall-mounted mechanical key without needing any building work
- Mode of operation: automatic, semi-automatic and hold-to-run

Technical specifications

Power supply	230Vac
Number of motors	1
Max. power	350W
Protection rating	IP20
Dimensions	80×80×35mm

Wiring diagram



Cod: TVPRSD868A02
master

Cod: TVPRSD000M02
slave without receiver with 4 relay outputs (optional)

2 MOTORS AND RESISTIVE LOADS

PRSD

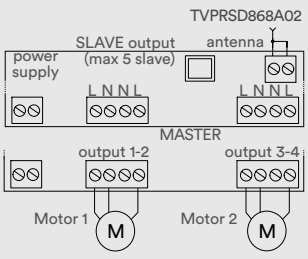
230Vac receiver with 4 outputs, protected by fuse for the control of 2 motors 230Vac for roller shutters and resistive loads up to 4000W in total. It is ideal for DIN rail.

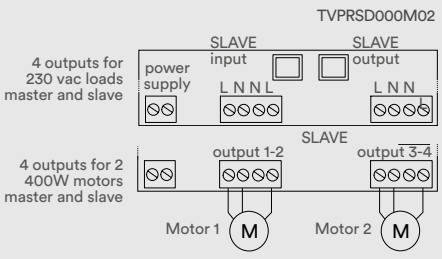
- SLAVE devices may be connected without radio receiver to increase the number of controlled outputs
- Pulse and ON/OFF function in load control mode
- OPEN - STOP - CLOSE commands in motor control mode
- Single or group commands are possible
- Possibility to memorize up to 42 transmitters

Technical specifications

Power supply	230Vac
Number of outputs	4
Max. power (R)	2000W per output
Max. power tubular motor	400W per output
Protection rating	IP20
Dimensions	105×90×60mm

Wiring diagram





CONTROL UNITS - 24Vdc - FOR ROLLER SHUTTERS

1 MOTOR

PRS

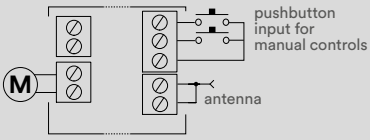
24Vdc control unit with radio receiver to control 24Vdc motors for roller shutters.
Can be built into the roller shutter box.

- Input with 2 manual buttons for separate opening and closing controls

Technical specifications

Power supply	24Vdc
Number of motors	1
Max. power	4,5A
Protection rating	IP44
Dimensions	125×38×20mm

Wiring diagram



Cod: TVPRS868A24

Cod: TVPRS868A12
version for 12Vdc motors

CONTROL UNITS - 230Vac - FOR VENETIAN BLINDS

1 MOTOR

PRV

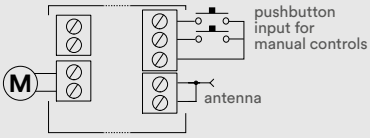
230Vac control unit with radio receiver to control 230Vac motors for Venetian blinds.
Can be built into the Venetian blind profile.

- Input with 2 manual buttons for separate opening and closing controls
- The tilt of the slats can be adjusted with short pulses (less than 300ms), whether in the opening or closing direction

Technical specifications

Power supply	230Vac
Number of motors	1
Max. power	350W
Protection rating	IP44
Dimensions	125×38×20mm

Wiring diagram



Cod: TVPRV868A01

Cod: TVPRV868A24
version for 24Vdc motors

SWITCHES FOR ROLLER SHUTTERS AND VENETIAN BLINDS

MECHANIC SWITCH / PUSHBUTTON

ST CUBE

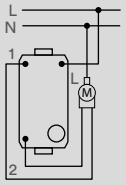
1 button mechanic switch

- OPEN/STOP/CLOSE for roller shutters and blinds

Technical specifications

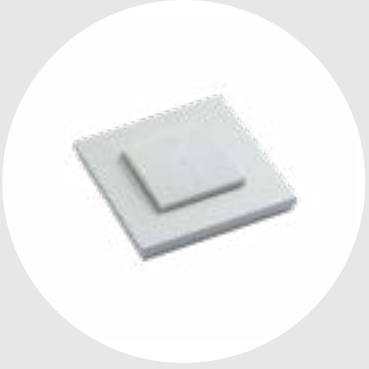
Current	10A
Dimensions	76×27×43mm

Wiring diagram



Cod: ST0062

Cod: ST0062-3
pushbutton version



MECHANIC SWITCH / PUSHBUTTON

ST SKIN

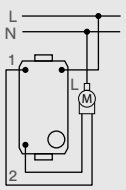
1 button mechanic switch

- OPEN/STOP/CLOSE for roller shutters and blinds

Technical specifications

Current	10A
Dimensions	80×80×39mm

Wiring diagram



Cod: ST0062-2

Cod: ST0062-4
pushbutton version

CONTROL UNITS FOR GATES

Ranging from the simple wireless control of a domestic gate to access control of large residential complexes.

Cod: TVRCE868A01

Cod: TVRCV868A01
230Vac power supply

4 OUTPUTS WITH SELECTABLE MODES

RCE

12/24 Vac/dc radio receiver with 4 wireless outputs for controlling automated devices, set up for insertion of 4 channel modules.

- Pulse/ON-OFF (MC0001) or timed channel modules (MCTIM)
- 1 pulse/ON-OFF channel module provided

Optional

Pulse channel module

Cod: MC001

Timed channel module

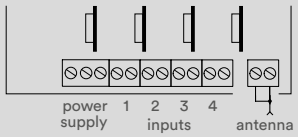
Cod: MCTIM

Technical specifications

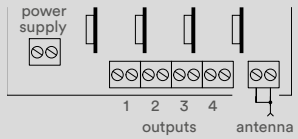
Power supply	12/24Vac/dc
Number of outputs	4
Max. power at the relay	1A
Protection rating	IP54
Dimensions	137×96×46mm

Wiring diagram

TVRCE868A01



TVRCV868A01



Cod: TVRCM868A02

2 IMPULSIVE OUTPUTS

RCM

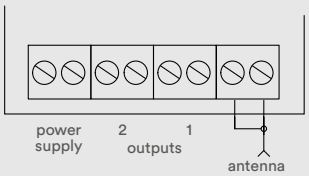
12/24 Vac/dc radio receiver with 2 potential free outputs for controlling automated devices in compact container.

- Can manage up to 42 transmitters
- Executes pulse function

Technical specifications

Power supply	12/24Vac/dc
Number of outputs	2
Max. power at the relay	1A
Protection rating	IP54
Dimensions	60×90×26mm

Wiring diagram



Cod: GSM700

1 OUTPUT

GSM

GSM receiver for the independent control of 1 relay contact (N.O. or N.C., 10A) with no potential.
It is ideal for DIN rail.

Via telephone call

The unit can memorise up to 300 phone numbers with output activation function

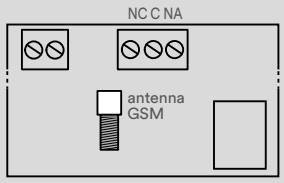
With SMS (password protected)

- Programmable modes of output activation: ON/OFF, pulse, timed (from 0 to 9999 sec.)
- Remote output activation/deactivation and status request
- Insertion/cancellation of enabled telephone numbers and transmitters

Technical specifications

Power supply	230Vac
Number of outputs	1
GSM	Quad-band
Max power (R)	10A
Protection rating	IP20
Dimensions	90×71×60mm

Wiring diagram



Cod: TVGSM800

2 OUTPUTS, 2 INPUTS FOR WIRED ALARMS, RADIO RECEIVER

GSM

GSM receiver for control of 2 relay contacts (N.O. or N.C., 10A) with no potential. It is ideal for DIN rail.

- 2 inputs (N.O. or N.C.) for connecting wired alarms
- An SMS or telephone call is sent confirming the successful activation of the inputs
- Integrated radio receiver for output activating from transmitter
- Possibility to memorize up to 100 transmitters
- Management software (input and output configuration; insertion/cancellation of telephone numbers and transmitters; test).

More information: info@telecoautomation.com

Via telephone call

- The unit can memorise up to 300 phone numbers with output activation function

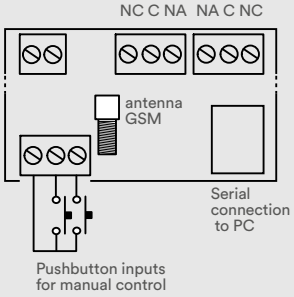
With SMS (password protected)

- Programmable modes of output activation: ON/OFF, pulse, timed (from 0 to 9999 sec.)
- Remote output activation/deactivation and status request
- Insertion/cancellation of enabled telephone numbers and transmitters

Technical specifications

Power supply	230Vac
Number of outputs	2
GSM	Quad-band
Max. power (R)	10A per uscita
Protection rating	IP20
Dimensions	90×71×60mm

Wiring diagram



433 MHz RANGE

HAND TRANSMITTER WITH WALL SUPPORT

TXP

Mini wireless transmitter with wall fixing support.
Frequency: 433,92 MHz.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60×30×10mm

Cod: TXP433A01
1-channels

Cod: TXP433A02
2-channels

Cod: TXP433A04
4-channels

HAND TRANSMITTER

TXR

Mini wireless 2-channel transmitter.
Frequency: 433,92 MHz.

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	52×30×13mm

Cod: TXR434A02

HAND TRANSMITTER

TXR

Mini wireless transmitter.
Frequency: 433,92 MHz.

Technical specifications
TXR433A01-A02-A04

Power supply	12V ± 10%
Battery	GP23
Protection rating	IP20
Dimensions	80×50×18mm

Version with 12 channels and display for viewing the selected channel

Technical specifications
TXR433A12

Power supply	3V ± 10%
Battery	CR2032
Protection rating	IP20
Dimensions	80×50×18mm

Cod: TXR433A01
1-channel
Cod: TXR433A02
2-channel
Cod: TXR433A04
4-channel
Cod: TXR433A12
12-channel

TRANSMITTER WITH KEYPAD

TXK

Wireless keypad transmitter with a five-digit access code.
Frequency: 433,92 MHz.

- 4-channel, 3 of them are encoded and 1 is free
- Also available in white version

Technical specifications

Power supply	9V ± 10%
Protection rating	IP54
Dimensions	115×75×32mm

Cod: TXK433B04
black version
Cod: TXK433B04WHI
white version

RECEIVER
UP TO 85 TRANSMITTERS

RCM

Receiver with memory to manage up to 85 transmitters.
Frequency: 433,92 MHz.

- Impulsive function

Cod: RCM434A01
1-channel
Cod: RCM434A02
2-channels

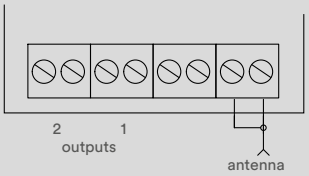
Optional

Cod: MEM340-00
Memory to manage up to 340 transmitters is available upon request

Technical specifications

Power supply	24Vdc
Max. power with resistive load:	
Voltage	30Vac
Current	1A
Protection rating	IP54
Dimensions	60×90×26mm

Wiring diagram



RECEIVER
UP TO 85 TRANSMITTERS

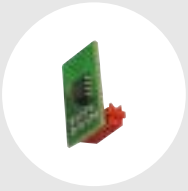
RCE - RCV

Receiver for control units set for the insertion of 4 impulsive relay modules. 1 is inserted and possibility to insert 3 additional ones. With memory to manage up to 85 transmitters.
Frequency: 433,92 MHz.

Cod: RCE433A01
12/24Vac version
Cod: RCV433A01
230V version

Optional

Cod: MC001
Impulsive relay module
Cod: MCTIM
Timer relay module
Cod: MCMEM
Memory relay module

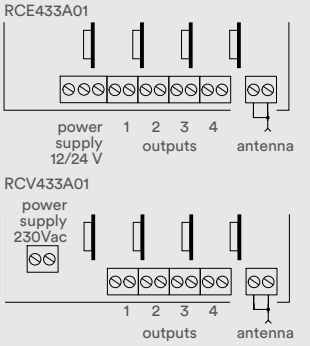


Cod: MEM340
Memory to manage up to 340 transmitters is available upon request

Technical specifications

Power supply	12/24Vac
Max. power with resistive load:	
Voltage	30Vac
Current	1A
Protection rating	IP54
Dimensions	137×96×46mm

Wiring diagram



ANTENNA

Whip aerial 433MHz with bracket and 3.5m cable.

Cod: ANT433

Technical specifications

Frequency	433MHz

COIL

Cod: BOBINA12A
12 Vac
Cod: BOBINA12C
12 Vdc
Cod: BOBINA24
24 Vdc

GROUND PLATE

Cod: INC. A TERRA

COUNTER PLATES

Cod: COPPIA CONTR.

ELECTRIC LOCKS

Electric lock with 1 front cylinder and 1 rear cylinder 50 mm long.

Cod: ST46-C 5012A
with 12 Vac power supply
Cod: ST46-C 5012C
with 12 Vdc power supply
Cod: ST46-C 5024C
with 24 Vdc power supply

Electric lock with 1 front cylinder and 1 rear cylinder 90 mm long.

Cod: ST46-C 9012A
with 12 Vac power supply
Cod: ST46-C 9012C
with 12 Vdc power supply
Cod: ST46-C 9024C
with 24 Vdc power supply

Electric lock with front knob and 1 rear cylinder.

Cod: ST46-P 0012A
with 12 Vac power supply
Cod: ST46-P 0012C
with 12 Vdc power supply
Cod: ST46-P 0024C
with 24 Vdc power supply

Electric lock with front cylinder for automatic gates.

Cod: ST46-CA 0012A
with 12 Vac power supply
Cod: ST46-CA 0012C
with 12 Vdc power supply
Cod: ST46-CA 0024C
with 24 Vdc power supply

Electric lock with front knob for up-and-over doors.

Cod: ST46-B 0012A
with 12 Vac power supply
Cod: ST46-B 0012C
with 12 Vdc power supply
Cod: ST46-B 0024C
with 24 Vdc power supply

Electric lock for European profile cylinder (without cylinder).

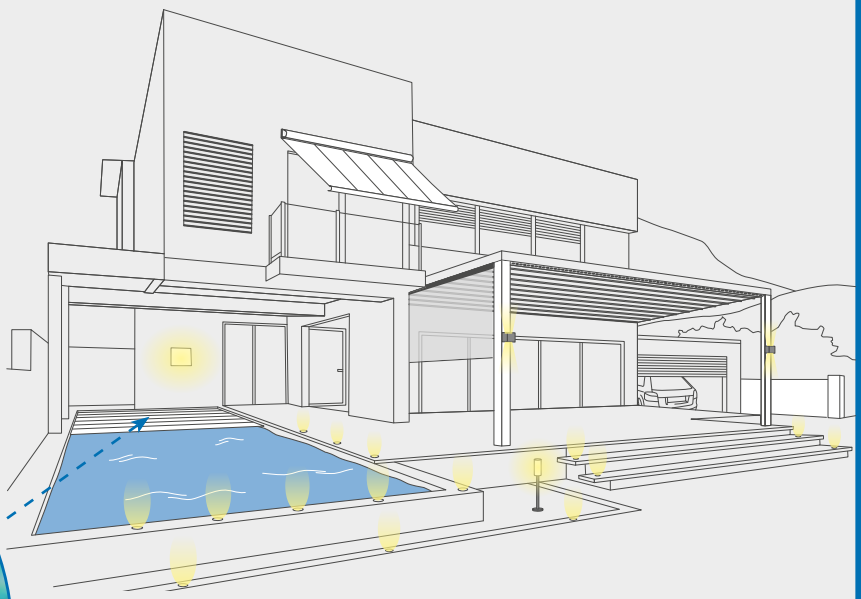
Cod: ST46-PE 0012A
with 12 Vac power supply
Cod: ST46-PE 0012C
with 12 Vdc power supply
Cod: ST46-PE 0024C
with 24 Vdc power supply

CONTROL UNITS AND CONTROL SYSTEM FOR POOL SHUTTERS FROM SMARTPHONE AND TABLET

A complete system for opening and closing the pool shutter using a radio remote control or a smartphone via Bluetooth.

TOTAL CONTROL VIA BLUETOOTH

Truly simple to use, thanks to an intuitive and functional interface that reproduces the pool. You just need to download the free app and install a T-Pool, which will communicate with the RCM device via Bluetooth.



BLUETOOTH RANGE SETTING

Total safety thanks to the Bluetooth range setting (at about 3 to 20m) that guarantees a safe hold to run control.

TVRCMBLE

1. Bluetooth and radio receiver integrated
2. Button hold down for closing
3. Automatic mode opening
4. Auxiliary relay output
5. Wireless keypad with a five-digit access code
6. 4-channels hand transmitter

TVTXK

TVTXP

Cod: TVPLI868A01

24 Vdc POWER SUPPLY - WITH ENCODER FOR 1 MOTOR 24 Vdc

PLI

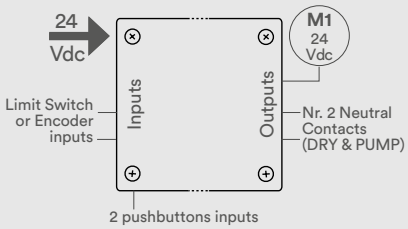
24Vdc control unit with radio receiver to control 24Vdc motors for pool shutters. Ideal for outdoor installations using box IP54.

- OPEN/STOP/CLOSE function
- Modes of control: automatic and hold-to-run in the opening or closing direction
- Self-learning limit switch for motors with encoder
- Programming of the slowdown points for mechanical limit switches
- Security contact input and input with 2 manual buttons for separate opening and closing controls
- 2 relay outputs (potential free contact)

Technical specifications

Power supply	24Vdc
Number of motors	1
Max. power	200W
Protection rating	IP54
Dimensions	230×70×74mm

Wiring diagram



Cod: TVRCM868A03BLE

BLUETOOTH AND RADIO RECEIVER TO BE CONNECTED TO THE CONTROL UNIT OF THE POOL SHUTTER MOTOR

NEW

RCM BLE

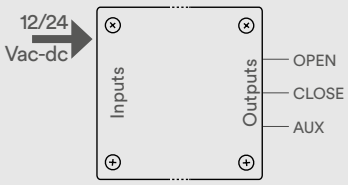
12/24 Vac/dc radio receiver with 3 potential free outputs for controlling pool shutters.

- Total safety thanks to the Bluetooth range setting (at about 3 to 20m) that guarantees a safe hold to run control
- Controllable directly with a smartphone through the T-Pool app via Bluetooth
- 3 outputs available: opening / closing / auxiliary output
- Programmable operating times of the second output (60, 120, 180 or 240 sec.)
- Configuration via dip-switch of the hold-to-run or automatic control mode in the opening and closing directions

Technical specifications

Power supply	12/24Vac/dc
Number of outputs	3
Max. power at the relay	
Voltage	48Vac
Resistive loads	24W
Inductive/capacitive loads	60 VA
Protection rating	IP54
Dimensions	100×50×25mm

Wiring diagram



Free app downloadable from the Google Play and Apple store

ANDROID IOS

Cod: TVTXP868A02PO

HAND TRANSMITTER

TXP

Hand transmitter with 2 commands.

- Compatible with RCM receiver TVRCM868A03BLE (more information on page 144)

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60×30×10mm

Fixing support included

Cod: TVTXP868A04PO

HAND TRANSMITTER

NEW

TXP

Hand transmitter with 4 commands.

- Compatible with RCM receiver TVRCM868A03BLE (more information on page 144)

Technical specifications

Power supply	3V ± 10%
Lithium battery	CR2032
Protection rating	IP20
Dimensions	60×30×10mm

Fixing support included

Cod: TVTXK868B04PO

KEYPAD TRANSMITTER WITH ACCESS CODE

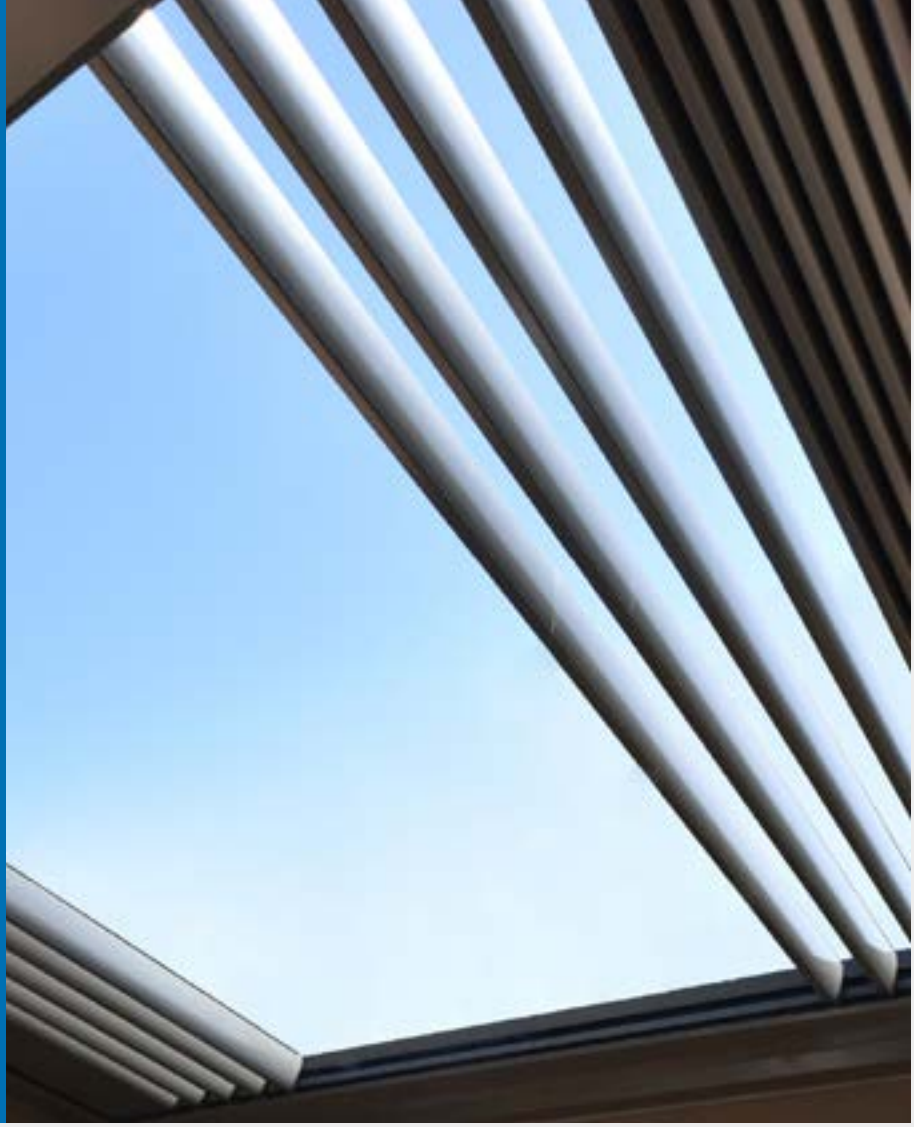
TXK

Keypad with a five-digit access code for opening and closing pool shutters.

- The transmission of the commands only activates after entering a 5-digit (from 0 to 9) access code.
- Compatible with RCM receiver TVRCM868A03BLE (more information on page 144)

Technical specifications

Power supply	9V ± 10%
Protection rating	IP54
Dimensions	115×75×32mm



24Vdc MOTORS FOR SLATS OR FABRIC COVERS MOVEMENTS IN THE PERGOLAS

A range of specific motors designed for different applications, for adjustable and retractable profiles.

24Vdc LINEAR MOTORS — FOR ADJUSTABLE PROFILES

ADJUSTABLE PERGOLAS

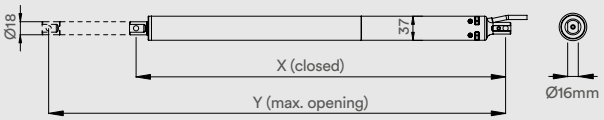
SHAKU - WITH ENCODER

NEW

Linear motor for adjustable profiles

- 900/1200/2500N powers
- Main body in aluminum and zamak, output shaft in stainless steel
- Available "with" or "without" encoder
- Supplied with power supply cable 150mm with male connector + 900mm extension cable with female connector

Strokes	X	Y
100	465	565
200	565	765
300	665	965
400	765	1165



Technical specifications

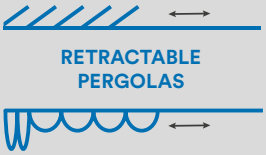
Power supply 24Vdc
Strokes 100/200/300/400mm
Protection rating IP66

900N version
Force exerted by thrust and traction 900N
Nominal load voltage 1,2A
Speed under load 7,5mm/s

1200N version
Force exerted by thrust and traction 1200N
Nominal load voltage 0,9A
Speed under load 4,4mm/s

2500N version
Force exerted by thrust and traction 2500N
Nominal load voltage 1,3A
Speed under load 3,3mm/s

24Vdc DOUBLE SHAFT MOTORS — FOR RETRACTABLE PROFILES



RETRACTABLE PERGOLAS

STARK - WITH ENCODER

NEW

Double shaft motor for retractable profiles

- 20/40Nm powers
- Main body in aluminum and shaft heads in zamak
- Integrated encoder
- Integrated internal brake
- Supplied with power supply cable 900mm with male connector + 150mm extension cable with female connector

Technical specifications

Power supply 24Vdc
Protection rating IP66

20Nm version
Torque 10+10Nm
Absorbed current at full load 3,5A
Speed under load 14,5Rpm

40Nm version
Torque 20+20Nm
Absorbed current at full load 6A
Speed under load 12,5Rpm

24Vdc TUBULAR MOTORS — FOR ADJUSTABLE AND RETRACTABLE PROFILES

ADJUSTABLE AND RETRACTABLE PERGOLAS

TUBEMOVE

NEW

Tubular motor for adjustable and retractable profiles

- 20/40Nm Powers
- Main body in aluminum
- Version with mechanical limit switch
- Supplied with 1mt power supply cable

Technical specifications

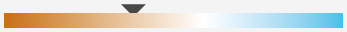
Power supply 24Vdc
Speed under load 17Rpm
Protection rating IP44

20Nm version
Torque 20Nm
Absorbed current at full load 4A
Power 96W

40Nm version
Torque 40Nm
Absorbed current at full load 6A
Power 144W

DIMMABLE LED LIGHTS AND POWER SUPPLY UNITS

Recessed spotlights, profiles, strips, floodlights: a wide dimmable LED range, designed for aluminum, wood and plasterboard structures.
All lights have the same colour temperature to ensure a homogeneous effect in the same environment.



Cod: SPT143-03-36-04-04-L

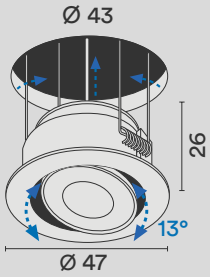
REGULUS

- Adjustable by +/- 13°
- Mounted on aluminium profile
- Supplied with T 20+20cm cable, 150 cm extension cable and IN and OUT IP65 connections

warm white 3000K

Technical specifications

Power supply	24Vdc
Power output	4,1W
Flux	380lm
Protection rating	IP54
Cut out	Ø 43mm
H. recessed	26mm
Beam width	36°



Cod: SPT132-03-36-04-04-L

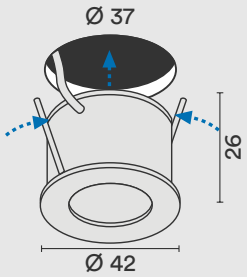
BETA

- Mounted on aluminium profile
- Supplied with T 20+20cm cable, 150 cm extension cable and IN and OUT IP65 connections

warm white 3000K

Technical specifications

Power supply	24Vdc
Power output	4,1W
Flux	380lm
Protection rating	IP54
Cut out	Ø 37mm
H. recessed	26mm
Beam width	36°



Cod: SPT162-03-36-04-04-L

MIRA

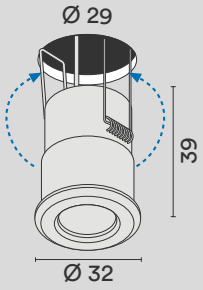
- Mounted on aluminium profile
- Supplied with T 20+20cm cable, 150 cm extension cable and IN and OUT IP65 connections

warm white 3000K

Technical specifications

Power supply	24Vdc
Power output	3,9W
Flux	380lm
Protection rating	IP54
Cut out	Ø 29mm
H. recessed	h 39 *
Beam width	36°

* attention: figure does not include cable height



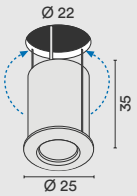
NEW

Cod: SPT116-03-60-04-04

LIBRA

- Mounted on aluminium profile
- Supplied with T 20+20cm cable, 150 cm extension cable and IN and OUT IP65 connections

warm white 3000K



Technical specifications

Power supply	24Vdc
Power output	3W
Flux	215lm
Protection rating	IP54
Cut out	Ø 22mm
H. recessed	h 35 *
Beam width	60°

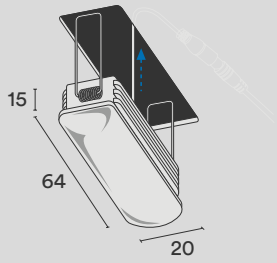
* attention: figure does not include cable height

Cod: SPT331-03-00-04-04

ATLAS E

- Mounting with recessed springs in aluminium profiles
- Cable with micro male connector

warm white 3000K



Technical specifications

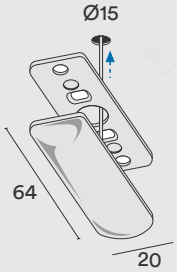
Power supply	24Vdc
Power output	4,5W
Flux	575lm
Protection rating	IP44
Cut out	16×61×15mm

Cod: SPT330-03-00-04-04

ATLAS F

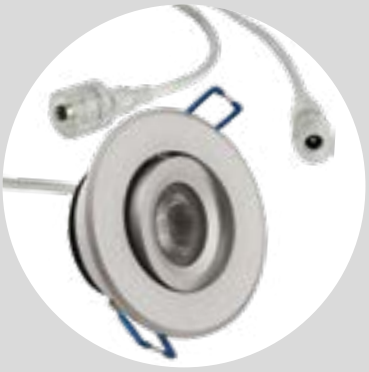
- Surface mounting with magnets on aluminium profiles
- Does not require a built-in hole
- Cable with micro male connector

warm white 3000K



Technical specifications

Power supply	24Vdc
Power output	4,5W
Flux	575lm
Protection rating	IP44
Hole for cable	Ø 15mm

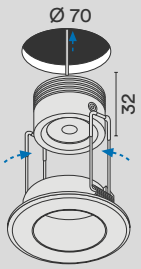


Cod: SPT366-03-40-04-04
version with frame

PERSEO

- Adjustable by +/- 15°
- Supplied with T 20+20cm cable, 150 cm extension cable and IN and OUT IP65 connections

warm white 3000K



Technical specifications

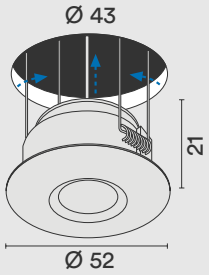
Power supply	24Vdc
Power output	4,3W
Flux	550lm
Protection rating	IP54
Cut out	h 32 , Ø 70mm
Beam width	40°

GEMMA

- Mounted on aluminium profile
- Supplied with T 20+20cm cable, 150 cm extension cable and IN and OUT IP65 connections

Technical specifications

Power supply	24Vdc
Power output	4,1W
Flux	380lm
Protection rating	IP54
Cut out	Ø 43mm
H. recessed	21mm
Beam width	36°



Cod: SPT182-03-36-04-04-L

warm white 3000K

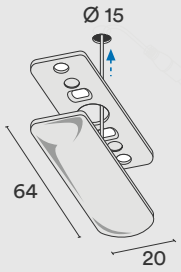
SPOTS FOR WOODEN STRUCTURES

ATLAS WOOD F

- Mounting with magnets on wooden beams
- Does not require a built-in hole
- Cable with micro male connector

Technical specifications

Power supply	24Vdc
Power output	2,3W
Flux	240lm
Protection rating	IP44
Hole for cable	Ø 15mm



Cod: SPT332-03-00-04-04

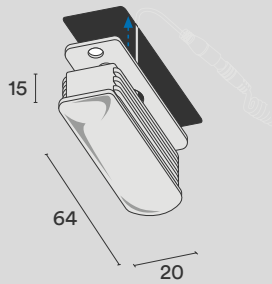
warm white 3000K

ATLAS WOOD E

- Mounting with magnets recessed in wooden surfaces
- Cable with micro male connector

Technical specifications

Power supply	24Vdc
Power output	2,3W
Flux	240lm
Protection rating	IP44
Cut out	15×61×15mm
Hole for cable	Ø 15mm



Cod: SPT333-03-00-04-04

warm white 3000K

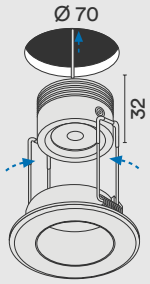
SPOT FOR PLASTERBOARD STRUCTURES

PERSEO

- Adjustable by +/- 15°
- Ideal for plasterboard suspended ceiling
- Supplied with T cable (20+20cm) and IP65 IN and OUT connections

Technical specifications

Power supply	24Vdc
Power output	3,4W
Flux	380lm
Protection rating	IP54
Cut out	h 32 , Ø 70mm
Beam width	40°



Cod: SPT365-03-40-04-04
version with frame
Cod: SPT365-0000
version without frame

warm white 3000K

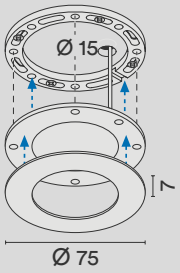
MODULAR - FOR ANY SURFACE

MOON

- Surface mounted with screws
- Does not require a built-in hole
- Supplied with cable (3 m) with micro connector

Technical specifications

Power supply	24Vdc
Power output	2,2W
Flux	200lm
Protection rating	IP44
Hole for cable	Ø 20mm



Cod: SPT380-03-00-04-01
white version

warm white 3000K

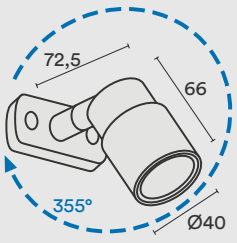
PROJECTORS

ALFA

- Wall and ceiling mounting
- Adjustable by 355° on the vertical axis or by 90° on the horizontal axis
- Supplied with cable (20cm) and IP65 male connector

Technical specifications

Power supply	24Vdc
Power output	4,1W
Flux	380lm
Protection rating	IP54
Fixing base	Ø 52×36mm
Beam width	36°



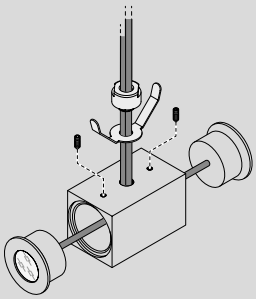
Cod: SPT550-03-36-04-04-L

warm white 3000K

NEW

ARIES

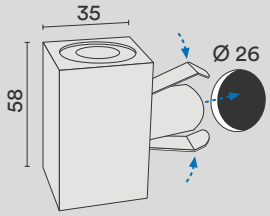
- Wall mounting with recessed springs
- Available in single and dual-emission version
- Supplied with cable (200 cm) and IP65 male connector
- Paintable in the color of the structure



warm white 3000K

Technical specifications

Power supply	24Vdc
Power output	
Single emission	2,3W
Dual-emission	4,6W
Flux	
Single emission	250lm
Dual-emission	500lm
Protection rating	IP65
Cut out	h 30 , Ø 26mm
Beam width	25°



Height of the single emission version: 45 mm

Cod: SPT504-03-25-04-04
single emission
Cod: SPT505-03-25-04-04
dual-emission

1-COLOUR STRIP

IDRA 98 LED/m, 9.6W AVAILABLE WITH IP65

The products of the IDRA line are supplied with:

- 20 cm cable and IP65 connector
- Adhesive fixing
- Closing cap

Technical specifications

Power supply	24Vdc
LED/m	98
Cut point	71mm

IP 65
8mm
Lumen/m 1050

Cod: SPT234-03-00-04-00-5
5 m long - IP 65

warm white 3200K

IDRA 120 LED/m, 8W AVAILABLE WITH IP65 O IP67

The products of the IDRA line are supplied with:

- 20 cm cable and IP65 connector
- Adhesive fixing
- Closing cap

Technical specifications

Power supply	24Vdc
LED/m	120
Cut point	50mm

IP 65
10mm
Lumen/m 850

IP 67
12mm
Lumen/m 850

Cod: SPT744-03-00-04-00-5
5 m long - IP 65
Cod: SPT745-03-00-04-00-5
5 m long - IP 67

warm white 3200K

IDRA 180 LED/m, 8W
AVAILABLE WITH IP65 OR IP67

The products of the IDRA line are supplied with:

- 20 cm cable and IP65 connector
- Adhesive fixing
- Closing cap

Technical specifications

Power supply	24Vdc
LED/m	180
Cut point	33mm

IP 65

10mm

Lumen/m 820

IP 67

12mm

Lumen/m 820

Cod: SPT792-03-00-04-50
5 m long - IP 65

Cod: SPT793-03-00-04-50
5 m long - IP 67

warm white 3200K

STRIP RGB

IDRA 60 LED/m, 14.4W
AVAILABLE WITH IP65 OR IP67

The products of the IDRA line are supplied with:

- 20 cm cable and IP65 connector
- Adhesive fixing
- Closing cap

Technical specifications

Power supply	24Vdc
LED/m	60
Cut point	100mm

IP 65

10mm

IP 67

12mm

Cod: SPT232-03-00-06-00-5
5 m long - IP 65

Cod: SPT222-03-00-06-00
5 m long - IP 67

RGB

IDRA 96 LED/m, 7.5W
AVAILABLE WITH IP65 OR IP67

The products of the IDRA line are supplied with:

- 20 cm cable and IP65 connector
- Adhesive fixing
- Closing cap

Technical specifications

Power supply	24Vdc
LED/m	96
Cut point	62mm

IP65

10mm

IP67

12mm

Cod: SPT725-03-00-06-00-5
5 m long - IP 65

Cod: SPT729-03-00-06-50
5 m long - IP 67

RGB

IDRA 120 LED/m, 6.8W
AVAILABLE WITH IP65

The products of the IDRA line are supplied with:

- 20 cm cable and IP65 connector
- Adhesive fixing
- Closing cap

Technical specifications

Power supply	24Vdc
LED/m	120
Cut point	50mm

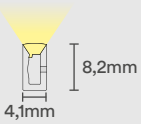
IP65

Cod: SPT1015-03-00-06-50
5 m long - IP 65

RGB

SILICONE EXTRUDED ELEMENT WITH STRIP - IP 65 FOR OUTDOOR SPACE

NOS-101

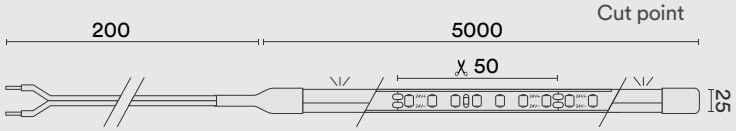


Silicone extruded element with integrated 1-colour LED strip.

- Supplied with cable (20 cm) and wires without connectors

Technical specifications

Power supply	24Vdc
LED/m	140
Watt/m	5,6
Lumen/m	210
Cut point	50mm



Cod: SLP058A-35E3024A50
5 m long - warm white 3000K

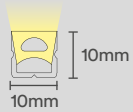
Cod: SLP058A-35E4024A50
5 m long - neutral white 4000K

NEW

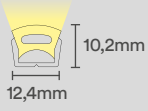
Silicone extruded element with integrated 1-colour or RGB LED strip on request.

- 24Vdc Power Supply

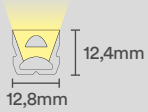
NOS-5



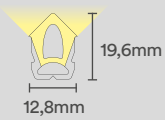
NOS-6



NOS-7



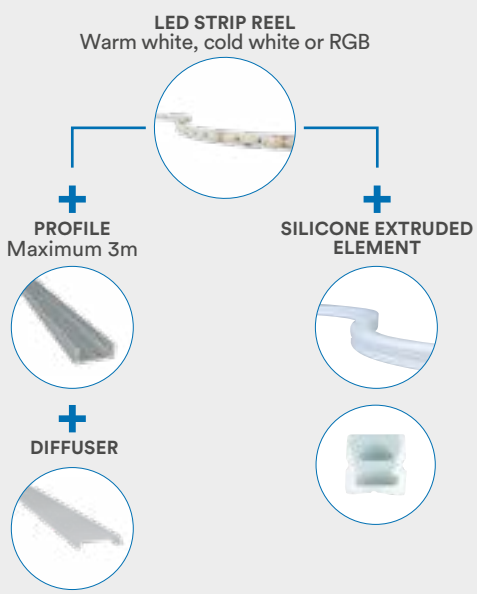
NOS-900



1-colour

RGB

PROFILES AND SILICONE EXTRUDED ELEMENT FOR LED STRIP - AVAILABLE ON REQUEST



LED PROFILES

Cod: SPT212-03-00-04-04

LACTEA WHITE

- Mounted on aluminium profile
- Supplied with 40 cm cable and IP65 2-poles male connection
- 2 stainless steel fixing clips

Also available in the modular version upon request

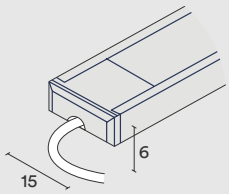
Specify when ordering the length of:

- Profile and diffuser (maximum 3 m long)
- Warm white, cool or RGB LED strip coil
- Closing caps

warm white 3000K

Technical specifications

Power supply	24Vdc
Power output	12W
Flux	680lm
Protection rating	IP65
Dimensions	950×15 x6mm



Cod: SPT1140-03-00-04-04

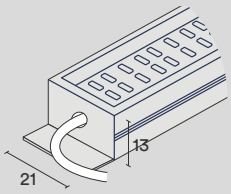
PEGASO

- Mounted on aluminium profile
- Supplied with 40 cm cable and IP65 2-poles male connection
- 2 stainless steel fixing clips

warm white 3400K

Technical specifications

Power supply	24Vdc
Power output	12W
Flux	1200lm
Protection rating	IP65
Dimensions	400×21 x13mm



POWER SUPPLY UNITS FOR CONSTANT VOLTAGE LED

1 OUTPUT 24Vdc

AL-24 30/60/100W

230 V power supply unit for 24Vdc LED.
Truly compact: ideal for aluminium profile.

Technical specifications

Power supply	200-240Vac
Power output	1 at 24Vdc
Max power	30W - 60W - 100W
Protection rating	IP44
Dimensions	360×30×20mm

Cod: AL-24-30WNT
30W

Cod: AL-24-60WNT
60W

Cod: AL-24-100WNT
100W

1 OUTPUT 24Vdc

AL-24 150/200/240W

230 V power supply unit for 24Vdc LED.
Truly compact: ideal for aluminium profile.

Technical specifications

Power supply	200-240Vac
Power output	1 at 24Vdc
Max power	150W - 200W - 240W
Protection rating	IP44
Dimensions	500×30×25mm

Cod: AL-24-150WNT
150W

Cod: AL-24-200WNT
200W

Cod: AL-24-240WNT
240W

2-POLES CABLES WITH IP65 CONNECTORS FOR 1-COLOUR LED LIGHTS

Hole for connector Ø 19mm

CABLE TYPE	DESCRIPTION	CODE
SUPPLY CABLE	220 mm with female connector	SPT065
EXTENSION CABLE	1500 mm with male and female connectors	SPT066
T EXTENSION CABLE	1600 mm with male connector + 200 mm + 200 mm with female connectors	SPT078
CLOSING CAP	With male connector	SPT067

4-POLES CABLES WITH IP65 CONNECTORS FOR RGB LED LIGHTS

Hole for connector Ø 15mm

CABLE TYPE	DESCRIPTION	CODE
SUPPLY CABLE	220 mm with female connector	SPT063
EXTENSION CABLE	1000 mm with male and female connectors	SPT064
T EXTENSION CABLE	1600 mm with male connector + 200 mm + 200 mm with female connectors	SPT079
CLOSING CAP	With male connector	SPT072

2-POLES CABLES WITH IP44 CONNECTORS FOR 1-COLOUR LED LIGHTS

Hole for connector Ø 10mm

CABLE TYPE	DESCRIPTION	CODE
SUPPLY CABLE	200 mm with female connector	SPT052009
EXTENSION CABLE	1000 mm with male and female connectors	SPT052001
T EXTENSION CABLE	1600 mm with male connector + 200 mm + 200 mm with female connectors	SPT052031
CLOSING CAP	With male connector	SPT052012

T-CABLES FOR INTERLINKING INSTALLATIONS

CONNECTORS FOR 1-COLOUR OR RGB LED LIGHTS

Double insulation, constant voltage

CONNECTOR TYPE	DESCRIPTION	POLES	MAX. POWER	IP GRADE
STANDARD	1 colour - Ø 19mm	2	5A	IP65
STANDARD RGB	RGB - Ø 15mm	4	3A	IP65
SMALL	1 colour - Ø 15mm	2	3A	IP65
MICRO	1 colour - Ø 10mm	2	3A	IP65

SIGNAL BOOSTERS, CONNECTORS, CONNECTING BOXES AND SOCKETS

All useful accessories to complete the Teleco system.

SCREW-LOCK CONNECTOR

3 or 4-poles connectors.

· With terminals with screws

Technical specifications

Protection rating IP68

Cod: G003
3-poles - 90xØ 27.5mm

Cod: G004
4-poles - 90xØ 27.5mm

PLUG&PLAY CONNECTOR

2, 3 or 5-poles connectors.

· With terminals without screws

Technical specifications

Protection rating IP67

Cod: G022
2-poles - 75xØ 19mm

Cod: G023
3-poles - 85xØ 24mm

Cod: G025
5-poles - 95xØ 29mm

CONNECTOR WITH “CLIP” TERMINALS

2 or 3-poles connectors.

· Clip connections without using tools

Technical specifications

Protection rating IP68

Cod: W002
2-poles - 100xØ 26mm

Cod: W003
3-poles - 103xØ 30mm

WALL SHUNT BOXES

1 INPUT AND 1 OUTPUT

Wall shunt box with 1 input and 1 output.

Technical specifications

Power supply	230Vac
Protection rating	IP66
Dimensions	120×58×35mm

Cod: G0011

2 INPUTS AND 2 OUTPUTS

Wall shunt box with 2 inputs and 2 outputs.

Technical specifications

Power supply	230Vac
Protection rating	IP54
Dimensions	130×80×55mm

Cod: DER001

SOCKETS

SOCKET 230V

Built-in 230 V socket with protective cap.
Supplied with 300 cm cable with male connector.

Technical specifications

Rated voltage	250 V
Rated current	16A
Protection rating	IP54
Cut out	Ø 50mm
Dimensions	61,5×61,5 x13mm

Cod: SOK-SH-B
Schuko version

Cod: SOK-FR-B
French version

Cod: SOK-UK-A
English version

Cod: SOK-SW-B
Swiss version

SOCKET DOUBLE UBS PORT

Built-in socket with 2 USB ports, protective cap.
Supplied with 350 cm cable with male connector.

Technical specifications

Power supply	12-24Vdc
USB output	5Vdc, 2A in total (max 10W)
Protection rating	IP65
Cut out	Ø 26mm
Dimensions	48×46×27mm

Cod: DUAL-USB-A

SIGNAL BOOSTER

RTR

Signal booster to increase the transmission range.

Technical specifications

Power supply	230Vac
Protection rating	IP54
Dimensions	155×115×74mm

Cod: TVRTR868B01

ANTENNA

ANTENNA

Whip aerial 868 MHz with bracket and 3.5m cable.

Technical specifications

Frequency	868MHz
Dimensions	150×100×150mm

Cod: ANT868

EASY KIT

READY-TO-USE KITS FOR RADIO CONTROL

Kits ready for installation, complete with receiver and transmitter for controlling indoor and outdoor automations, lights and loads via radio.

Cod: TVLKIT-F414

4 OUTPUTS UP TO 4000W IN TOTAL

NEW

GARDENSMART 4

Kit for outdoor lights and loads. 230Vac ON/OFF receiver with integrated Wi-Fi module and 4 outputs protected by a fuse for resistive loads up to 4000W in total.

- Independent switch-off timers for each relay (from 5 seconds to 15 minutes)
- Independent or synchronised activation of the relays
- 230Vac ON/OFF receiver (TRRCL868W60)
- Integrated Wi-Fi module
- Protection against current peaks when the LED lighting is switched on
- ON/OFF, impulsive and timer function

1 transmitter included:

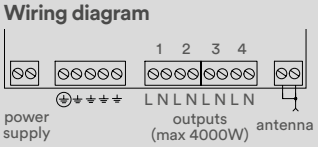
INTENSE
Wall transmitter
- 4-channel

T-DIRECT APP
Through Wi-Fi module

Technical specifications

Power supply	230Vac
Number of outputs	4
Max. power per outputs	2000W
Protection rating	IP54
Dimensions	180×200×79mm

Wiring diagram



The sum of the 4 connected loads must not exceed 4000W.

ANDROID IOS

Cod: TVLKIT-F110

2 OUTPUTS UP TO 3000W EACH

GARDEN PRO 2

110/230Vac ON/OFF receiver with 2 outputs for loads up to 3000W per output (resistive) - 1500W per output (110Vac). It is ideal for outdoor lights and loads.

- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 9 hours
- Independent or synchronised activation of relays that can be controlled from a single transmitter

2 transmitters included:

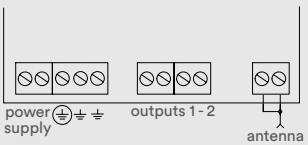
MIO
Hand transmitter
- 2-channel

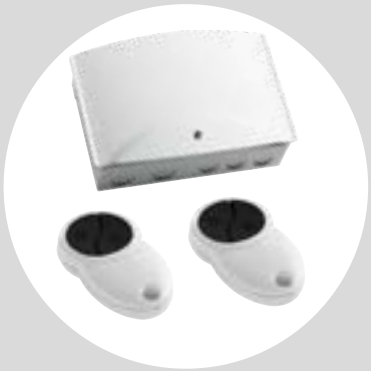
INTENSE
Wall transmitter
- 2-channel

Technical specifications

Power supply	110/230Vac 50/60Hz
Number of outputs	2
Max. power (R)	3000W a 230Vac per output 1500W a 110Vac per output
Max. inrush current	165A (20ms) / 250Vac
Protection rating	IP54
Dimensions	205×145×85mm

Wiring diagram





Cod: TVLKIT-F100

2 RELAY OUTPUTS UP TO 16A

OUTLUMINA F100

230Vac ON/OFF receiver with 2 16A relay outputs for loads up to 2000W each (resistive). It is ideal for outdoor lights and loads.

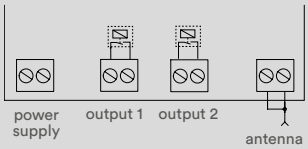
- 2 relay outputs (potential free contact)
- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 9 hours
- Independent or synchronised activation of relays that can be controlled from a single transmitter
- Timer switched off every time an OFF command is received
- 1 output with fuse

2 hand transmitters with fixing support included
- 2-channel

Technical specifications

Power supply	230Vac
Number of outputs	2
Max. power (R)	2000W per output
Protection rating	IP54
Dimensions	137×96×46mm

Wiring diagram



Cod: TVRCL868A30K

1 RELAY OUTPUT UP TO 16A

GARDENPRO 1

120/240Vac ON/OFF receiver with 1 output for loads up to 4000W per output (resistive). It is ideal for outdoor lights and loads.

- Programmable relay functions: impulsive, ON/OFF and timer controlled up to 15 minutes
- Pushbutton input for manual controls

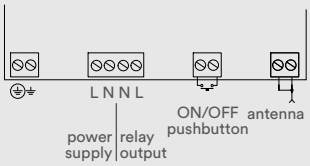
1 transmitter included:
INTENSE - Wall transmitter

- 1-channe

Technical specifications

Power supply	120/240Vac
Number of outputs	1
Max. power (R)	4000W
Max. inrush current	165A (20ms) / 250Vac
Protection rating	IP54
Dimensions	145×90×55mm

Wiring diagram



GARDENPLUG 1

Version with French socket
1 MIO hand transmitter included:

- 2-channel

Cod: TVRCL868A30KF

ON/OFF - KIT FOR LIGHTS AND TUBULAR MOTORS

Cod: TVLKIT-L513

4 OUTPUTS FOR 2 MOTORS OR RESISTIVE LOADS

LIGHTPRO 4

230Vac ON/OFF receiver with 4 outputs, protected by fuse, for the control of 2 motors up to 400W and resistive loads up to 4000W in total. It is ideal for DIN rail.

- ON/OFF function in load control mode
- OPEN - STOP - CLOSE commands in motor control mode
- Single or group commands are possible

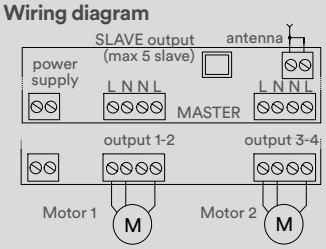
2 wall transmitters included

- 4-channel

Technical specifications

Power supply	230Vac
Number of outputs	4
Max. power (R)	2000W per output
Max. power for tubular motors	400W per output
Protection rating	IP20
Dimensions	105×90×60mm

Wiring diagram



KIT FOR TUBULAR MOTORS

Cod: TVLKIT-D220

1 OUTPUT FOR 1 MOTOR

SUNPRO 1

110/230Vac control unit with radio receiver to control 110/230Vac motors for roller shutters.
It is ideal for 55mm diameter electrical boxes.

- Input for 1 dynamic or OPEN/CLOSE pushbutton
- Can be controlled by a single or dual radio channel and 3-key transmitter
- Possibility to memorize single radio channel (OPEN, STOP, CLOSE)

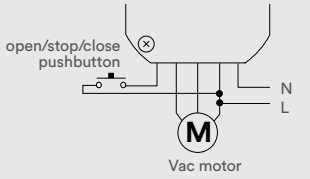
1 transmitter included:
EVO - Hand transmitter

- 18-channel

Technical specifications

Power supply	110/230Vac
Number of outputs	1
Max. power motor	350W (230Vac) 170W (110Vac)
Protection rating	IP20
Dimensions	54×49×25mm

Wiring diagram



ON/OFF - KIT FOR INDOOR LIGHTS AND LOADS

Cod: TVLKIT-L121S

1 RELAY OUTPUT UP TO 3000W

MINIPRO 1

110/230Vac ON/OFF receiver with 1 relay output (potential free contact) for loads up to 3000W (resistive). Ideal for wall shunt boxes of 55 mm diameter.

- Impulsive, ON/OFF and timer functions

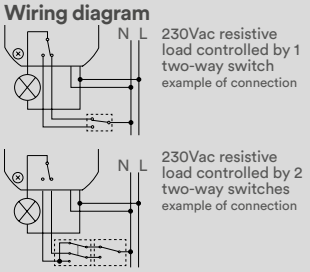
1 wall transmitter included:

- 1-channel
- Lithium battery: CR2430
- Protection rating: IP20
- Dimensions: 86×86×9.5 mm

Technical specifications

Power supply	110/230Vac
Number of outputs	1
Max. power (R)	3000W (230Vac) 1000W (110Vac)
Protection rating	IP20
Dimensions	54×49×25mm

Wiring diagram



Cod: TVRCD868A01KIT5

1 TIMED OUTPUT UP TO 2000W

DIN RF1

230Vac ON/OFF receiver with 1 timed output (potential free contact) for loads up to 2000W (resistive). It is ideal for DIN rail.

- Impulsive, ON/OFF and timer controlled up to 9 hours functions

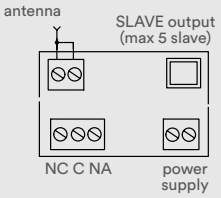
1 wall transmitter included:

- 1-channel
- Lithium battery: CR2430
- Protection rating: IP20
- Dimensions: 86×86×9.5 mm

Technical specifications

Power supply	230Vac
Number of outputs	1
Max. power (R)	2000W
Protection rating	IP20
Dimensions	90×36×61mm

Wiring diagram



KIT FOR THE CONTROL OF GATES AND DOORS

Cod: TVLKIT-D100

2 IMPULSIVE OUTPUTS

DOORCONTROL D100

12/24 Vac/dc radio receiver with 2 potential free outputs for controlling automated devices in compact container.

- Can manage up to 42 transmitters
- Executes pulse function

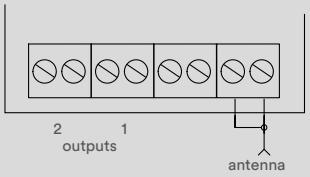
2 hand transmitters with fixing support included

- 4-channel

Technical specifications

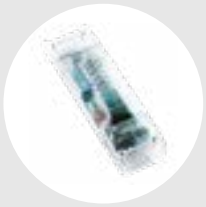
Power supply	12/24Vac/dc
Number of outputs	2
Max. power at the relay	1A
Protection rating	IP54
Dimensions	60×90×26mm

Wiring diagram

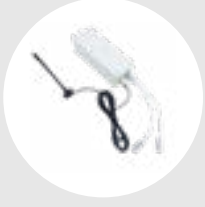


RADIO CONTROLS
SELECTION GUIDE

LOADS AND LIGHTING

RECEIVER	CONTROLS SUGGESTED
DIMMER 12-24Vdc LED LIGHTS	TVTXI868BB07 TVTXI868BB01 TVEVO868N07BD
UNIVERSAL DIMMER FOR 230V LED AND HALOGEN LIGHTS	TVTXI868BB07 TVTXI868BB03L TVTXI868BB01
DIMMER WITH DMX / DALI AND 1-10V INPUT 	TVTXI868BB04 TVTXI868BB03L TVTXI868BB01
ON/OFF - 230Vac INDOOR LIGHTS AND LOADS	TVTXI868BB04 TVEVO868N04B
ON/OFF - 230 Vac OUTDOOR LIGHTS AND LOADS	TVMIO868A04 TVTXI868BB04

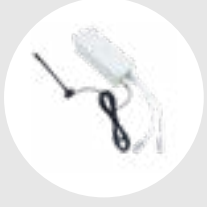
PERGOLA

RECEIVER	CONTROLS SUGGESTED
ADJUSTABLE SLATS AND LED LIGHTS	TVNOON868BM63L TVTXI868BB07 TVZOON868WN
VERTICAL ROLLER AWNINGS	TVTXI868BB03L TVEVO868N18B
HEATERS	TVTXI868BB04 TVTXI868BB02 TVMIO868A04 TVMIO868A02
AUDIO SYSTEM 	TVEVO868N42RB TVEVO868N07BR

VERANDA

RECEIVER	CONTROLS SUGGESTED
DIMMER **12-24Vdc LED LIGHTS** 	TVTXI868BB07 TVTXI868BB01 TVEVO868N07BD
SCREEN 	TVEVO868N03B TVTXI868BB03L
HEATERS 	TVTXI868BB04 TVTXI868BB02 TVMIO868A02
AUDIO SYSTEM 	TVEVO868N42RB TVEVO868N07BR

AWNINGS

RECEIVER	CONTROLS SUGGESTED
FOLDING ARM AWNINGS	TVTXI868BB03L TVEVO868N03B
SCREENS AND LEANING FABRIC ROOFS	TVTXI868BB03L TVEVO868N18B TVEVO868N03B
HEATERS	TVTXI868BB04 TVTXI868BB02 TVMIO868A04 TVMIO868A02
AUDIO SYSTEM 	TVEVO868N42RB TVEVO868N07BR

DOORS, GATES, ROLLER SHUTTERS

RECEIVER	CONTROLS SUGGESTED
ROLLER SHUTTER DOORS	TRTXI868BB04 TVMIO868A04 TVMIO868A02
ROLLER SHUTTERS AND VENETIAN BLINDS	TVEVO868N03B TVTXI868BB03L

SUNSHADES

RECEIVER	CONTROLS SUGGESTED
OMBREON KIT	TVMIO868A02

ALPHABETICAL INDEX BY PRODUCT CODE

CODE/MODEL	CATEGORY / PRODUCT	PAG.
AL-24-100WNT	Power supply / LED	156
AL-24-150WNT	Power supply / LED	156
AL-24-200WNT	Power supply / LED	156
AL-24-240WNT	Power supply / LED	156
AL-24-30WNT	Power supply / LED	156
AL-24-60WNT	Power supply / LED	156
AL-24V-4W-Z	Power supply / Zoon	56
AL-24V-5W-R1	Power supply / sensors	78
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SALES CONDITIONS

1. OBJECT

The present General Sales Conditions (hereinafter called the "General Sales Conditions") together with the specific conditions indicated in Teleco's order confirmation (hereinafter "Order Confirmation") regulate all sales of Teleco's products between Teleco and any buyer, as identified in the respective Order Confirmation (hereinafter referred to as the "Client"), and shall exclusively apply to all sale contracts between Teleco and Client.
Every Client's order (hereinafter called the "Purchase Order"), shall be sent to Teleco in writing and shall be considered fixed and binding for the Client, until receipt of the relative Order Confirmation by Teleco and, in any case, no later than 15 days from receipt. Purchase Orders shall be considered accepted by Teleco and binding upon both parties hereto, upon receipt by the Client of the relative Order Confirmation.
Any modifications, amendments, exceptions and/or cancellations to these General Sales Conditions must be agreed upon exclusively in writing by the parties hereto and must be expressly accepted by Teleco.
In case of conflict of provisions between the General Sales Conditions and the Order Confirmation, this latter shall prevail. Furthermore these General Sales Conditions, shall prevail over any other condition or agreement indicated by the Client.
These General Sales Condition shall be also applicable and extended to Teleco's affiliated, controlled and related companies, pursuant to art. 2359 ital. civil code.

2. PRODUCTS AND IPR

The present General Sales Conditions shall apply to the sale of Teleco's products, including the ones indicated in Teleco's price lists and catalogues (hereinafter called the "Products").
Any catalogues or price lists of Teleco shall not constitute a formal offer by Teleco, who shall be free to modify the same at any time, and without any obligation to provide notice.
Teleco reserves the right to make changes to the Products without prior notice to Client.
Save the execution of orders following an Order Confirmation, Teleco may suspend and/or cease the production of Products at any time and without any notice if market and/or production requirements may so demand, without the Client having any right to make any kind of claim or demand.
Teleco holds title to patents and any other industrial rights to the Products.
Client shall not remove or modify Teleco's trademark on the Products or confuse it adding other trademarks without Teleco's prior written consent.

3. DELIVERY

Teleco will make best efforts to respect the delivery times as indicated in the Order Confirmation, which in any case may not be considered mandatory, but are purely indicative.
Delivery of the Products shall be Ex Works, (Incoterms 2000) Colle Umberto (TV – Italy).
The delivery of a quantity of Products that exceeds or is less than 5% compared with the quantity ordered by Client and accepted by Teleco is to be considered compliant with the Purchase Order.
If Client does not promptly collect / have collected the Products, which have been communicated as ready for delivery by Teleco, within 15 days, Teleco shall be entitled to withdraw from the Order Confirmation without any liability and may claim damages.
Should Client supply the Products to third Parties, it shall inform its own customers on the specific use and how to adequately use the Products. Also in such case Client shall remain responsible towards Teleco according to these General Sales Conditions.

4. RESERVE OF PROPERTY '

Client acknowledges and hereby expressly agrees that Products shall remain the property of Teleco, until total payment of their entire respective price by the Client, according to art. 1523 ital. civil code, and in the case of payment by bills or checks, until their respective amounts are available at Teleco's. Nevertheless, the Parties agree that all risks deriving from the loss or from damages to the Products for any reason whatsoever, shall fall back on the Client from the moment of dispatch.
In case of unjustified late or non-payment, by Client within the due date, Teleco shall have the right to request immediate return of the dispatched Products and Client shall immediately return such Products to Teleco.
This reserve of property shall also apply to agreements on installments payments between Teleco and Client according to art. 1523 ital. civil code. In such cases, if an installment payment within the respective installment term is breached by Client, Teleco shall have the right to immediately terminate the specific sale agreement, keep the installment payments already received according to art. 1523 ital. civil code and request damages.

5. PRICE AND PAYMENT

The prices of Products are indicated in the Seller's price list (if applicable), and are binding on Teleco after the Order Confirmation is issued.
The prices do not include transport, taxes or dispatch costs of the Products and any other cost not specifically indicated in the Order Confirmation.
Payments are due immediately, upon receipt of the Products and the respective invoice by Client. Payment is considered performed when it is at Teleco's disposal. Teleco expressly disclaims any liability for possible transcript errors in the Teleco's price list.
Teleco expressly disclaims any liability for possible transcript errors in the Teleco's price list.
Client shall not make any retention of payment or balance and compensate payments based on its claims (if any) against Teleco.
Default or overdue payment within the due date agreed upon in the Purchase Order, will entitle Teleco to claim overdue interest at the rate determined in accordance with Legislative Decree no. 231 of 9th October, 2002 (and following modifications), starting from expiry of the due date agreed upon.
Defaulting of even one payment installment shall result in Client's forfeiture of the installment benefit, in which case he shall be liable to pay Teleco the full price for orders already fulfilled or in the process of being fulfilled. Furthermore, Teleco may invoke articles 1460 and 1461 of the Italian civil code and suspend any possible orders in progress relative to one or more orders already confirmed by Teleco.

6. WARRANTY

Teleco warrants that the Products are manufactured with high quality materials and have passed Teleco high standard quality tests.
Teleco's warranty shall cover a 12 months period, from the date of delivery of the Products, or 24 months from the date of delivery of the Product, in case the Client uses the Products as a final consumer, outside its business/commercial/professional activity and is not a statutory person/entity.
Teleco's warranty shall not in any case be suspended or extended, even if due to lack of use of the Products for repair/replace intervention covered by the warranty.
Client shall inform in writing Teleco within 8 days from delivery of Products, of the existence of faults or deformities in terms of quantity or quality of the Products. Thereafter the supply and the Products will be deemed as finally and irrevocably accepted.
The presence of hidden defects in the Products, that cannot be noticed upon delivery, shall be communicated in writing to Teleco, within 8 days from their discovery.
The content of Teleco's warranty shall be repair or replace of the defective and non conforming Product, at Teleco's discretion. Client acknowledges and agrees that the original parts of the Products that are replaced in warranty and retained by Teleco, shall be property of Teleco.
Any transport and packaging costs connected to Teleco's warranty services shall be carried out by Client.
Teleco's warranty shall only cover material or production defects, which are noticed and reported in writing, as set forth above, during normal conditions of use of the Product. In no event whatsoever shall the warranty be extended to defects caused by insufficient or improper maintenance or storage, incorrect use / handling, or any use of the Products by the Client, different from the relative instructions, normal wear and tear and/or repairs or interventions (including but not limited to the use of non original spare parts) carried out by non authorized third parties, without the prior written agreement of Teleco.

7. TECHNICAL ADVICE

Teleco provides technical advice according to its best knowledge and experience, however Client shall apply due diligence in verifying the applicability of Teleco's technical advice to its special conditions of production or application.

8. LIABILITY
Teleco expressly excludes any liability for direct, indirect, accidental and consequential damages, losses, reduction in production of the Client, that may derive from the Products, including from defective or non compliant Products; Client irrevocably waives and excludes any compensation claim in such respect.

9. INSURANCE AND PRODUCT RECALL
Customer shall maintain at its own cost liability, product recall and product liability insurances covering third party damages. The insurance coverage shall be sufficient and up to a level customary to the industry. The insurance coverage shall be no less than €1 million. Client shall be liable to present a certificate of the insurance detailing the coverage upon Teleco's request.

10. CONFIDENTIALITY
The Client shall not disclose any technical or commercial information of Teleco or any other data which he might learn during this contractual relationship with Teleco. Teleco reserves the right to claim compensation for damages in the event of any breach of the above confidentiality obligation by the Client.

11. TERMINATION
Teleco may withdraw from each sales contract under these General Sales Conditions at any time and stop the deliveries of Products to Client, without any penalty and/or liability, or obligation to reimburse the deposits already received, in the event of the existence of disputes, or admonitory, ordinary and/or insolvency proceedings or even out-of-court proceedings attributable to the Client.
In the event of an overdue payment, resulting in a lack of trust regarding fulfillment by the Client, the Seller reserves the right to terminate the sales contract under these General Terms and Conditions, in accordance with article 1456 of the Italian civil code.

12. PERSONAL DATA
Client expressly authorizes the processing, communication and dissemination of his personal data by Teleco and Teleco Automation Group according to the provisions of the Italian Legislative Decree no. 196/2003. Client furthermore declares to be aware of its rights according to Art. 7 Legislative Decree no. 196/2003. Responsible for the treatment of personal data at Teleco is Mr. Borsoi Luigi.

13. APPLICABLE LAW AND PLACE OF JURISDICTION
These General Sales Conditions and Order Confirmation are exclusively regulated and governed by Italian laws, with specific exclusion of the application of the Vienna convention on contracts for the international sale of goods - 1980.
For any controversy, claim or dispute that may arise between Client and Teleco with regards to these General Sales Conditions and the Order Confirmation and their respective sale agreements, the Court of Treviso (Italy) shall have exclusive jurisdiction.

14. FORCE MAJEURE
The following should be considered as force majeure: industrial disputes, strikes, lock out, riots, fires, floods, wars, embargos, currency restrictions or any other circumstances beyond the control of the parties. The party wishing to claim relief by force majeure shall notify in writing the other party without delay upon their intervention and the cessation of it.
An event of force majeure, that lasts over 3 months, gives Teleco the right to terminate any pending order and sale agreement under these General Sales Conditions and respective Order Confirmation, without incurring into any kind of liability or damages.

15. NON ASSIGNMENT
Client may not assign these General Sales Conditions or Order Confirmation to any third party without Teleco's prior written consent.

16. SURVIVAL
Should any clause of these General Sales Conditions (or part of it) or of the Order Confirmation be legally invalid, it shall be replaced with a valid provision which has the most similar valid economic content and all other clauses shall remain unaffected.

NOTES

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