



SMART WIRELESS SYSTEMS FOR LIGHTING AND HOME AUTOMATION

MADE IN ITALY



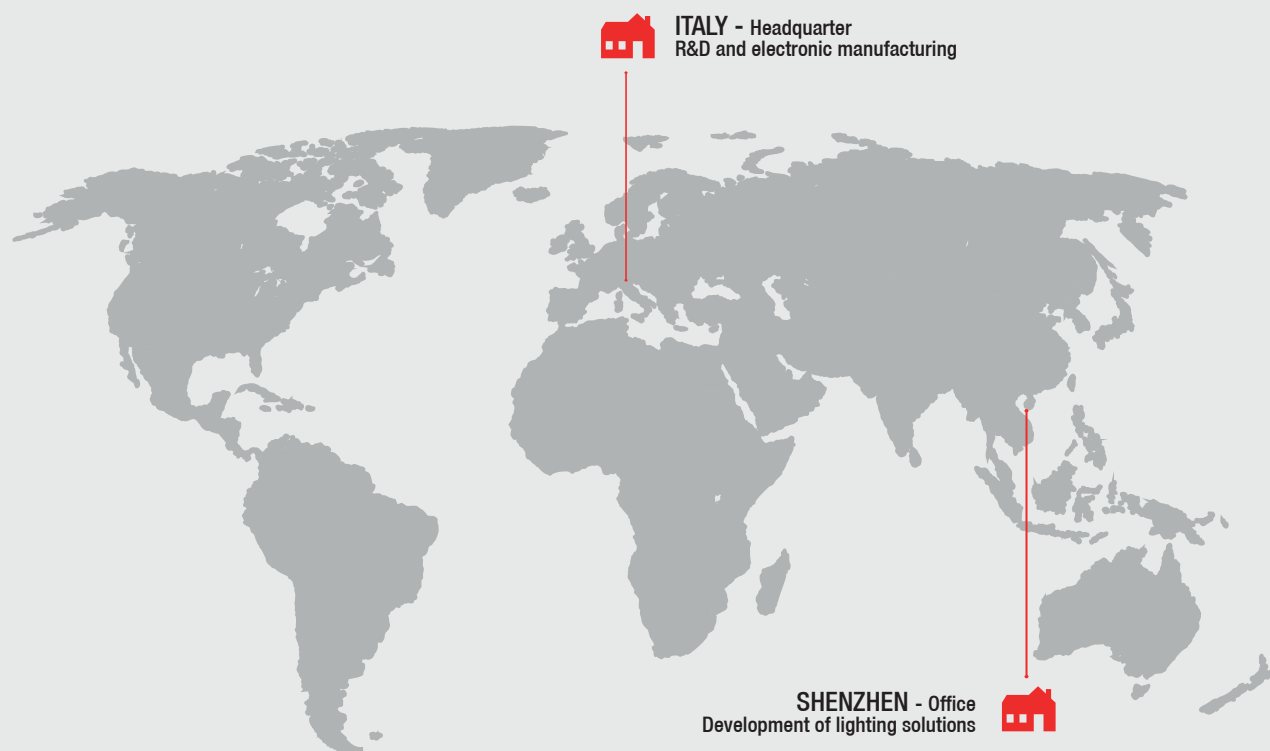
**PASSION
DRIVES
INNOVATION**

SMART LIGHTING AND HOME AUTOMATION

NEXTA TECH IS AN ITALIAN COMPANY WITH OVER 20 YEARS OF EXPERIENCE IN PRODUCTION OF HOME AUTOMATION AND LIGHTING CONTROL DEVICES.

THE PASSION FOR DESIGN AND ELECTRONIC TECHNOLOGY HAVE BEEN THE BASE FOR THE DEVELOPMENT OF A WIDE RANGE OF OUTDOOR LIGHTING AND ELECTRONIC PRODUCTS, WHICH CAN BE INTEGRATED ON OUTDOOR SYSTEMS SUCH AS PERGOLAS, VERANDAS AND AWNINGS.

NEXTA TECH PROPOSES ITSELF AS A RELIABLE PARTNER OF OUTDOOR SYSTEMS MANUFACTURERS OFFERING A UNIQUE RANGE OF PRODUCTS, WITH THE PURPOSE OF IMPROVEMENT USE AND INSTALLATION.



ELETTRONICS



DESIGN MADE IN ITALY



TAILOR MADE

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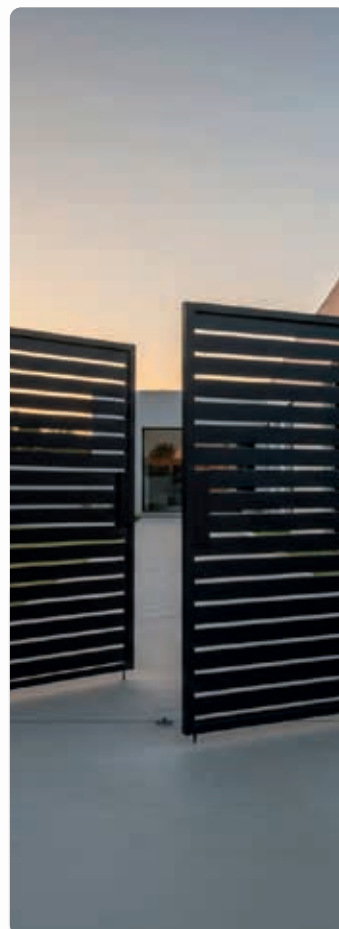
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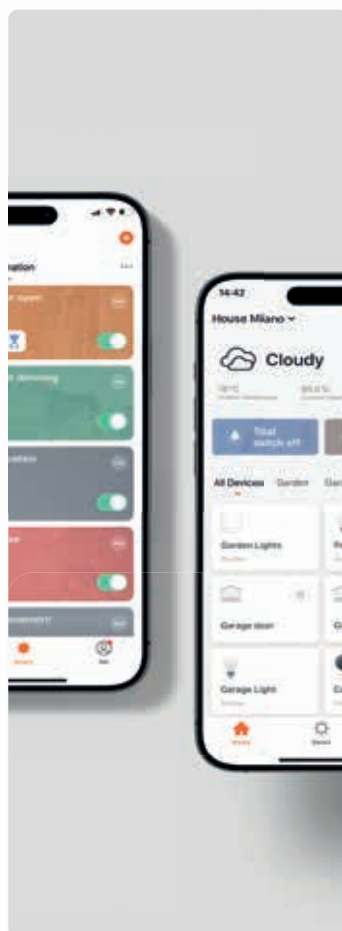


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SMART CONTROL

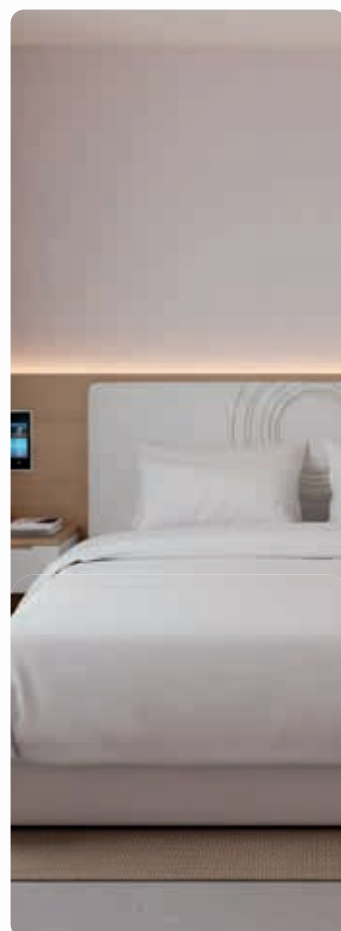
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INTEGRATED SYSTEM

WIRED

Direct control via push buttons, sensors and wired devices.

RADIO

Wireless control via remote controls and dedicated radio accessories.

SMART

Smartphone control via app, including remote access.

VOCAL

Compatible with major voice assistants for immediate control.





WIRELESS AND WIRED

Nexta Tech controllers, in addition to the radio and WiFi command, allow you to keep the existing wired wall buttons and switches.

ALWAYS CONNECTED

The App OneSmart makes the system intelligent and gives the possibility to control it from anywhere in the world.

EXPANDABLE

Adding new Nexta devices is easy and possible at any time through simple set-up.

SMART HOME AUTOMATION

Awnings and Pergola

Lighting and motors control with one remote control

Gates and Doors

Complete range of devices for the control of gates, garage doors and electric locks

A modern, two-story house with a minimalist design is shown at dusk. The house features large glass windows and doors, some of which are covered with light-colored curtains. The interior lights are on, and the house is surrounded by a well-manicured garden with various plants and trees. A paved driveway leads to the house, and the sky is a deep blue with some clouds. The overall scene is illuminated by a combination of natural light from the setting sun and artificial light from the house and garden.

Lighting

Wired, wireless and smart control of any type of lighting fixture

Shutters and curtains

Wired, wireless and smart control of any type of rolling shutters and motorized curtains

Garden lights

Outdoor lighting control by smart scenarios and wireless devices

APPLICATION



LIGHTING CONTROL

LIGHTING PROJECTS

Complete solutions for the control and management of LED lighting in any environment.



LIGHTING CONTROL

RESIDENTIAL, RETAIL, HOSPITALITY PROJECTS

Systems designed to enhance residential and commercial spaces with reliable, flexible and easily integrable solutions.



LIGHTING CONTROL

FURNITURE

Compact and integrated technologies for lighting control in the furniture sector, combining design, functionality and comfort.



SOLAR SHADING CONTROL

AWNING AND ROLLER SHUTTER CONTROL

Solutions for the automation and control of awnings, roller shutters and blinds, with wired, radio, smart and voice control.



SOLAR SHADING CONTROL

ROLLER AND HORIZONTAL BLIND CONTROL

Systems dedicated to the control of roller blinds and horizontal blinds, ensuring precise management of light and privacy.



SOLAR SHADING CONTROL

SHUTTER AND VENETIAN BLIND CONTROL

Devices for the control of motorized shutters and Venetian blinds, with adjustment of opening and slat orientation.



OUTDOOR SYSTEM
PERGOLA

Integrated solutions for the control of bioclimatic pergolas and retractable roofs, managing motors, lighting, sensors and accessories.



OUTDOOR SYSTEM
AWNINGS

Solutions for the automation and lighting control of motorized awnings, with intuitive operation and integration of weather sensors for optimal management.



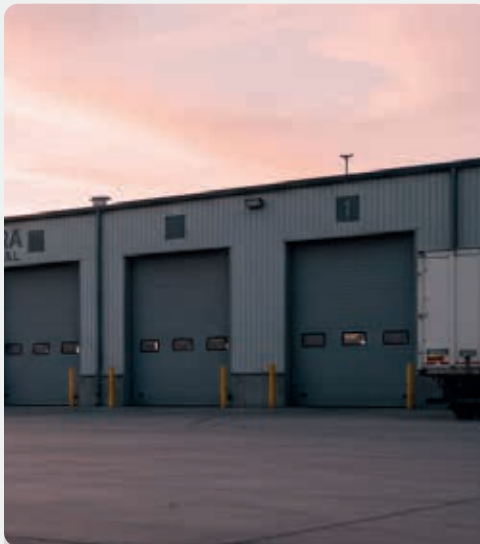
OUTDOOR SYSTEM
VERANDA

Dedicated devices for veranda lighting, enhancing the comfort, functionality and usability of outdoor spaces.



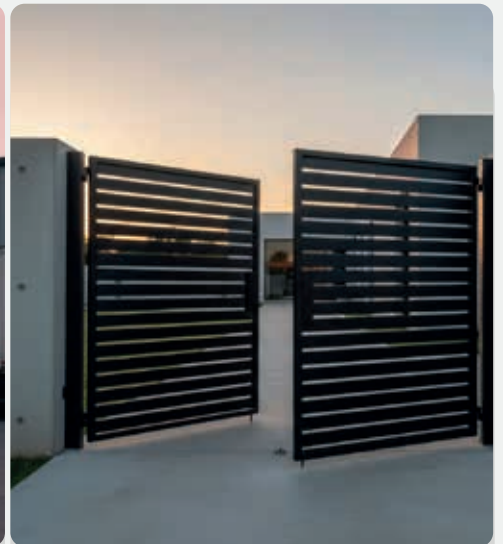
GARAGE DOOR AND GATE CONTROL
GARAGE DOOR AND GATE CONTROL

Solutions for the automation and control of garage doors, gates and motorized access systems, with smart management.



GARAGE DOOR AND GATE CONTROL
INDUSTRIAL DOOR CONTROL

Solutions for the smart control of industrial doors.



GARAGE DOOR AND GATE CONTROL
ELECTRIC LOCK CONTROL

Systems dedicated to the control of electric locks and locking devices, for secure and integrated access management.

LIGHTING CONTROL

FOR LIGHTING PROJECTS

FOR RESIDENTIAL, RETAIL AND
HOSPITALITY PROJECTS

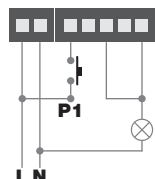
FOR FURNITURE



230Vac LOADS CONTROL ON-OFF

MCU-L1-250

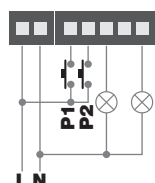
Control unit with On/Off or timed function. 110/240Vac power supply. 1 output, max power 1000W (230V).
Radio receiver 433.92MHz.
One wired input settable with button or switch.



Code	MCU-L1
Power supply	Power supply 110-240 Vac
Output	1
Function	Mode 1: On/Off Mode 2: On timed function
Input	1 (button NA or switch)
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	52x43x21 mm

MCU-L2-200

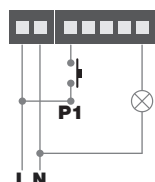
Control unit with On/Off or timed function. 110/240Vac power supply. 2 outputs, max power 500W (230V).
Radio receiver 433.92MHz.
Two wired inputs settable with button or switch.



Code	MCU-L2
Power supply	110-240 Vac mains powered
Outputs	2 x Max 500W
Function	Mode 1: On/Off Mode 2: On timed function
Input	2 (button NA or switch)
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	52x43x21 mm

MCU-L1/ONE

Control unit with On/Off or timed function. 110/240Vac power supply. 1 output, max power 250W (230V). Radio receiver 433.92MHz.
Integrated WiFi module to allow the smart remote control by App OneSmart and voice commands.

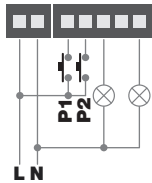


Code	MCU-L1/ONE
Power supply	110-240 Vac mains powered
Output	1 x Max 250W
Function	On/Off
Input	1 (button NA or switch)
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart remote control	App OneSmart
Voice commands	Google Home, Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	52x43x21 mm

230Vac LOADS CONTROL ON-OFF

MCU-L2/ONE

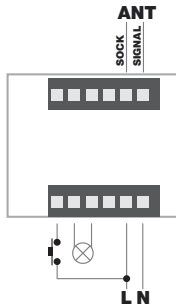
Control unit with On/Off or timed function. 110/240Vac power supply. 2 outputs, max power 200W (230V). Radio receiver 433.92MHz. Two wired inputs settable with button or switch. Integrated WiFi module to allow the smart remote control by App OneSmart and voice commands.



Code	MCU-L2/ONE
Power supply	Power supply 110-240 Vac
Outputs	2 x Max 200W
Function	On/Off
Input	2 (button NA or switch)
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart remote control	App OneSmart
Voice commands	Google Home, Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	52x43x21 mm

TOP-L2

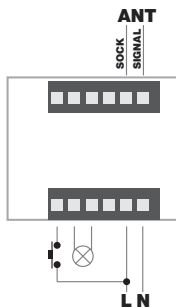
Control unit with On/Off or timed function. 110/240Vac power supply. 1 output, max power 2000W (230V). Radio receiver 433.92MHz. One wired input.



Code	TOP-L1
Power supply	110-240 Vac mains powered
Output	1 x Max 2000W
Function	On/Off
Inputs	1 button NA
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174X46X35

TOP-L2/ONE

Control unit with On/Off or timed function. 110/240Vac power supply. 1 output, max power 2000W (230V). Radio receiver 433.92MHz. One wired input. Integrated WiFi module to allow the smart remote control by App OneSmart and voice commands.

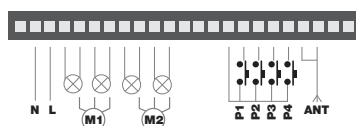


Code	TOP-L1/ONE
Power supply	110-240 Vac mains powered
Output	1 x Max 2000W
Function	On/Off
Input	1 button NA
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart remote control	App OneSmart
Voice commands	Google Home, Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174X46X35

230Vac LOADS CONTROL ON-OFF

LOGIC-400

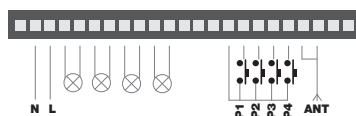
Control unit with On/Off, timed function or motor. 230Vac power supply. Outputs: 4 loads or 2 motors, maximum power per output 3000W (max. 6000W in total). 4 wired inputs.



Code	LOGIC-400
Power supply	230 Vac mains powered
Output	4 x Max 3000W Max total 6000W (4 Lights or 2 Electric motors)
Function	Mode 1: On/Off Mode 2: Up/Stop/Down
Input	4 N.O. button
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	140X90X45 mm (Din bar 8 modules)

LOGIC-400/ONE

Control unit with On/Off, timed function or motor. 230Vac power supply. Outputs: 4 loads or 2 motors, maximum power per output 3000W (max. 6000W in total). 4 wired inputs. Integrated WiFi module to allow the smart remote control by App OneSmart.



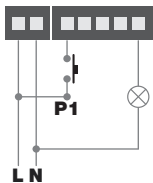
Code	LOGIC-400/ONE
Power supply	110-240 Vac mains powered
Output	4 x Max 3000W Max total 6000W
Function	On/Off
Input	4 N.O. button
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart remote control	App OneSmart
Voice commands	Google Home, Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	140X90X45 mm (Din bar 8 modules)

230Vac LOADS CONTROL

PHASE DIMMER

MCU-DM150

Phase dimmer. Power supply 110/240Vac.
1 output for dimmable LED bulbs and leading/trailing edge dimmable LED drivers. Minimum power 4 W, max 150W.
Radio receiver 433,92MHz. 2 settable wired inputs, including a specific one-hour fade function.




230V Input


Load
230 V
Output


Dimmer

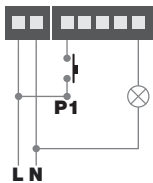

Wired


Radio RF

Code	MCU-DM150
Power supply	110-240 Vac mains powered
Output	1 x Min 4 W - Max 150W Carichi resistivi, lampade alogene e Led dimmerabili
Function	Dimmer
Input	1 pulsante NA
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	52x43x21 mm

MCU-DM/ONE

Phase dimmer. Power supply 110/240Vac.
1 output for dimmable LED bulbs and leading/trailing edge dimmable LED drivers. Minimum power 4W, max 150W.
Radio receiver 433,92MHz. 1 wired input.
Integrated WiFi module for remote control by App OneSmart and voice command.




230V Input


Load
230 V
Output


Dimmer


Wired


Radio RF


App WiFi


Vocal

Code	MCU-DM/ONE
Power supply	110-240 Vac mains powered
Output	1 x Min 4 W - Max 150W Carichi resistivi, lampade alogene e Led dimmerabili
Function	Dimmer
Input	1 pulsante NA
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart remote control	App OneSmart
Voice commands	Google Home, Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	52x43x21 mm

LED DRIVER CONTROL

INTERFACE FOR 0-1/10V DRIVERS

TOP-0110

Control unit with dimmer function for Led driver with input 0-1/10V. 230Vac power supply. 1 output, max power 2000W (integrated relay). Radio receiver 433.92MHz. 1 wired input.



Code	TOP-0110
Power supply	110-240 Vac mains powered
Output	Settable 0-10V o 1-10V 230Vac relay Max 2000W
Function	Dimmer
Programmable parameters	Timer On, Fade On, Fade Off, Last intensity value memory, Minimum intensity value
Input	1 NO push buttons
No. Programmable transmitters	30
Radio frequency	433.920 MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174x46x35 mm

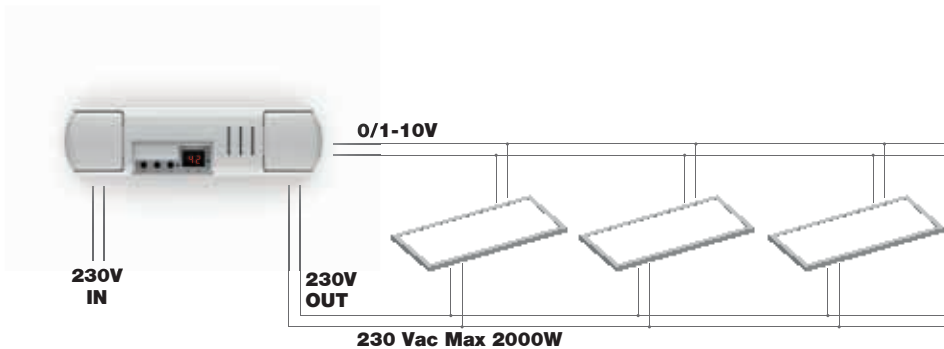
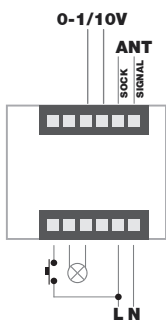
TOP-0110/ONE

Control unit with dimmer function for Led driver with input 0-1/10V. 230Vac power supply. 1 output, max power 2000W (integrated relay). Radio receiver 433.92MHz. 1 wired input. Integrated WiFi module for remote control by App OneSmart and voice command.



Code	TOP-0110/ONE
Power supply	110-240 Vac mains powered
Output	Settable 0-10V o 1-10V 230Vac relay Max 2000W
Function	Dimmer
Programmable parameters	Timer On, Fade On, Fade Off, Last intensity value memory, Minimum intensity value
Input	1 NO push buttons
No. Programmable transmitters	30
Radio frequency	433.920 MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart remote control	App OneSmart
Voice commands	Google Home, Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174x46x35 mm

TOP-0110 AND TOP-0110/ONE CONNECTION



LED DRIVER CONTROL

PUSH INTERFACE

MCX-PUSH

Control unit with push-dim. function. 230Vac power supply.
1 output to manage device dimming with push input.
Radio receiver 433.92MHz. One wired input



230V Input

Load

230 V

Output



ON - OFF



Dimmer

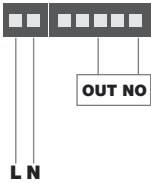


Wired



Radio RF

Code	MCU-PUSH
Power supply	110-240 Vac mains powered
Output	Dry contact Max 5A
Function	Dimmer
No. Programmable transmitters	30
Radio frequency	433.920 MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	52x43x21 mm



LED DRIVER CONTROL

DALI DRIVER CONTROL

TOP-DL20

Command interface for driver control with DALI input (Max 20 devices, broadcast command). 230Vac power supply. Radio receiver 433.92MHz. One wired input.




230V Input


Load
230 V
Output

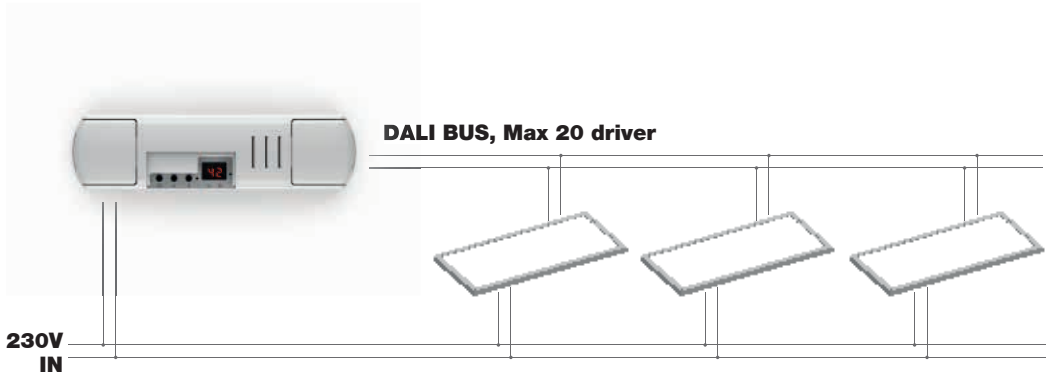
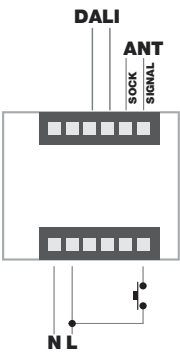

ON - OFF


Dimmer


Wired


Radio RF

Code	TOP-DL20
Power supply	110-240 Vac mains powered
Output	Broadcast DALI signal
Function	Dimmer
Programmable parameters	Timer On, Last intensity value memory
Max DALI drivers	20
Input	1 NO Push button
No. Programmable transmitters	30
Radio frequency	433.920 MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174x46x35 mm



LED DRIVER CONTROL

DALI DRIVER CONTROL

TOP-DL20/ONE

Command interface for driver control with DALI input (Max 20 devices, broadcast command). 230Vac power supply. Radio receiver 433.92MHz. One wired input. Integrated WiFi module for remote control by App OneSmart and voice command.





230V Input



Load
230 V
Output



ON - OFF



Dimmer



Wired



Radio RF

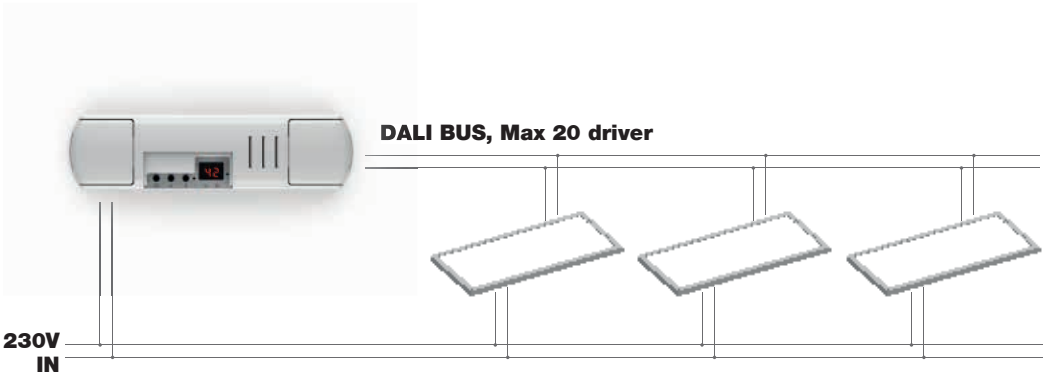
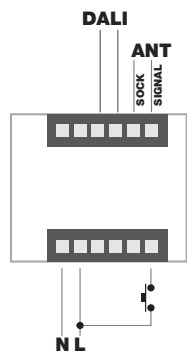


App WiFi



Vocal

Code	TOP-DL20/ONE
Power supply	110-240 Vac mains powered
Output	Broadcast DALI signal
Function	Dimmer
Programmable parameters	Timer On, Last intensity value memory
Max DALI drivers	20
Input	1 NO Push button
No. Programmable transmitters	30
Radio frequency	433.920 MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart remote control	App OneSmart
Voice commands	Google Home, Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174x46x35 mm

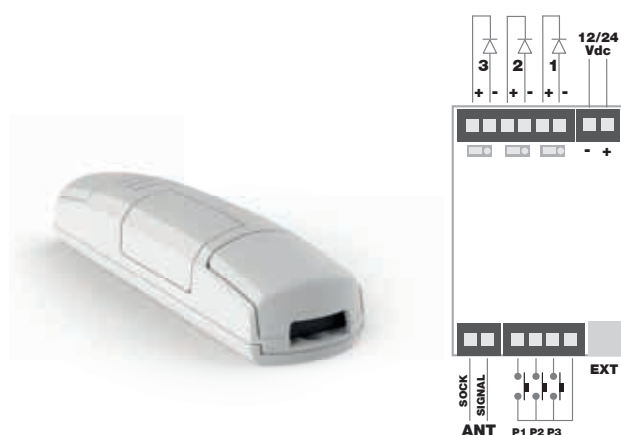


CONSTANT CURRENT LED CONTROL

DIMMER, RGB LED 350-500-700-900mA

TOP-A/0307 - TOP-A/0509

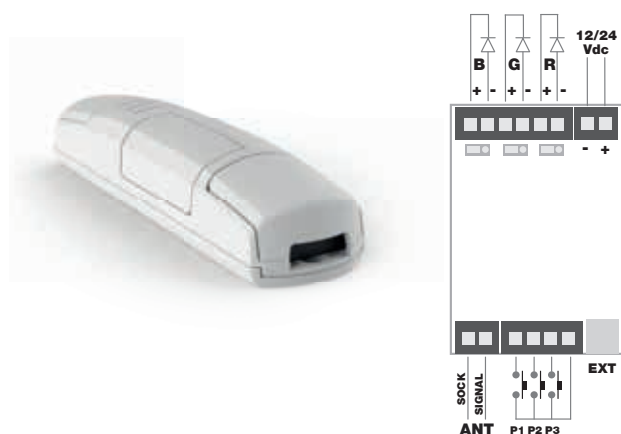
Control unit with dimmer function. 12 to 36Vdc power supply. Three outputs to manage LEDs with constant current 350-700mA or 500-900mA (can be selected with jumper for each output). Radio receiver 433.92MHz. Three wired inputs. Output for power extender.



Code	TOP-A/0307	TOP-A/0509
Power supply	12-36Vdc	
Configurable output	3 x 350/700mA	3 x 500/900mA
Function	Dimmer	
Input	3 synchronizable NO push buttons P1: On-Off/Dimmer output 1 P2: On-Off/Dimmer output 2 P3: On-Off/Dimmer output 3	
Programmable parameters	Timer On, Fade On, Fade Off, Last intensity value memory, Minimum intensity value	
No. Programmable transmitters	30	
Radio frequency	433.920 MHz ISM	
IP level protection	IP20	
Working temperature	-20 +55 °C	
Dimensions	174x46x35	

TOP-A/0307RGB - TOP-A/0509RGB

Control unit with dimmer function and colour control. 12 to 36Vdc power supply. Three outputs to manage RGB LEDs with constant current 350-700mA or 500-900mA (can be selected with jumper for each output). Radio receiver 433.92MHz. Three wired inputs. Output for power extender.



Code	TOP-A/0307RGB	TOP-A/0509RGB
Power supply	12-36Vdc	
Configurable output	3 x 350/700mA	3 x 500/900mA
Function	RGB	
Effects	Dynamic cycles with 7 color variations and programmable speeds	
Input	3 synchronizable NO push buttons P1: On-Off/Dimmer uscita 1 P2: On-Off/Dimmer uscita 2 P3: On-Off/Dimmer uscita 3	
Programmable parameters	Timer On, Fade On, Fade Off, Last intensity value memory, Minimum intensity value.	
No. Programmable transmitters	30	
Radio frequency	433.920 MHz ISM	
IP level protection	IP20	
Working temperature	-20 +55 °C	
Dimensions	174x46x35	

CONSTANT CURRENT LED CONTROL

DIMMER, RGB LED 350-500-700-900mA

PLANO-MASTER

Universal control unit for constant voltage LEDs 12-24Vdc, selectable software:

1. Single color dimmer,
2. CCT tunable white,
3. RGB, 4. RGBW.

4 command modes: 1. wires push button (1 input), 2. Radio RF, 3. Remote control Wi-Fi with App iOS and Android, 4. Voice command compatible with Google Home and Alexa Amazon.

Connection cable (length 30 cm) to the power extender

Used in conjunction with Top-V8 / EXT4 and Top-A / EXT4.



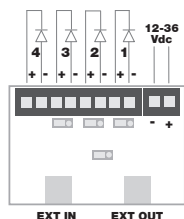
Code	PLANO-MASTER
Power supply	12-24 Vdc
Output	30 cm cable with connector for TOP-A/EXT4
Selectable function	Mode 1: Dimmer Mode 2: W=50%CW + 50%WW Mode 3: W=100%CW + 100%WW Mode 4: RGB (W=RGB) Mode 5: RGBW (W=W) Mode 6: RGBW (W=W+RGB)
Input	1 pulsante NA
No. Programmable transmitters	30
Radio frequency	433.920 MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart remote control	App OneSmart
Voice commands	Google home - Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	80X80X16

TOP-A/EXT4

Power extender control unit for Top-A0307/3, Top-A0509/3 and Plano/Master. 12 to 36Vdc power supply.

Three output manage LEDs with constant current 350-700mA or 500-900mA (can be selected with jumper for each output).

Connection between Master and Extender with 6 wires cable and RJ11 connector.



Code	TOP-A/0307EXT4	TOP-A/0509EXT4
Power supply	12-36Vdc	
Configurable output	4 x 350/700mA	4 x 500/900mA
IP level protection	IP20	
Working temperature	-20 +55 °C	
Dimensions	174x46x35	

CONNECTION CABLES FOR TOP EXTENDER

Code: WI-TOP30

Connection cable. Length 30 cm.

Code: WI-TOP500

Connection cable. Length 5 me.

Code: WI-TOP100

Connection cable. Length 100 cm.

Code: WI-TOP1000

Connection cable. Length 10 m.

CONSTANT VOLTAGE LED CONTROL

DIMMER LED 12-24Vdc

MCX-V6

Control unit with dimmer function. 12 to 24Vdc power supply. One output to manage LED with constant voltage 12-24Vdc, max 6A. Radio receiver 433.92MHz. One wired input.



12-24 Vdc
Input

1 LED 12-24
Output

Dimmer

Wired

Radio RF

Code	MCX-V6
Power supply	12-24 Vdc
Output	1 x Led 12-24 Vdc - Max 6A Max72W(12V), Max144W(24V)
Function	Dimmer
Programmable parameters	Timer On
Input	1 NO push button
No. Programmable transmitters	30
Radio frequency	433.920 MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	52x43x21 mm

MCX-V6/C

Control unit with dimmer function. 12 to 24Vdc power supply. One output to manage LED with constant voltage 12-24Vdc, max 6A. Version without radio receiver with one wired input.



12-24 Vdc
Input

1 LED 12-24
Output

Dimmer

Wired

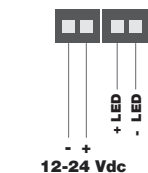
Code	MCX-V6/C
Power supply	12-24 Vdc
Output	1 x Led 12-24 Vdc - Max 6A Max72W(12V), Max144W(24V)
Function	Dimmer
Programmable parameters	Timer On
Input	1 NO push button
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	52x43x21 mm

CONSTANT VOLTAGE LED CONTROL

DIMMER LED 12-24Vdc

PLANO-V5

Control unit with dimmer function. 12 to 24Vdc power supply. One output to manage LED with constant voltage 12-24Vdc, max 5A.
Radio receiver 433.92MHz. (Only Radio)



12-24 Vdc
Input

1 LED 12-24
Output

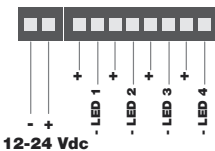
Dimmer

Radio RF

Code	PLANO-V5
Power supply	12-24 Vdc
Output	1 x Led 12-24 Vdc - Max 5A Max60W(12V), Max120W(24V)
Function	Dimmer
No. Programmable transmitters	30
Radio frequency	433.920 MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	80x80x16 mm

PLANO-V5/4BLE

Control unit with dimmer function for LEDs with constant voltage. 12 to 24Vdc power supply. Four outputs, max3A per output and max 5A in total. Radio receiver 433.92MHz. Integrated Bluetooth module for App OneBlue control.



12-24 Vdc
Input

4 LED 12-24
Output

Dimmer

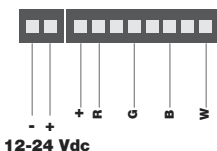
Radio RF

App BLE

Code	PLANO-V5/4BLE
Power supply	12-24 Vdc
Output	4 x Led 12-24 Vdc Max power / output: 3A (36W a 12V, 72W a 24V) Max total power: 5A (60W a 12V, 120W a 24V)
Function	Dimmer
No. Programmable transmitters	30
Wireless Smart	Bluetooth 2,4GHz
Smart control	App OneBlue
Radio frequency	433.920 MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	80x80x16 mm

PLANO-V5/RGBW/BLE

Control unit for RGB or RGBW constant voltage LEDs. Color control and dynamic cycles with 7 color variations and 7 programmable speeds. 12 to 24Vdc power supply. 3 outputs, max 3A per output (R,G,B,W) and max total 5A. Radio receiver 433.92MHz. Integrated Bluetooth module for App OneBlue.



12-24 Vdc
Input

RGBW LED
Output

RGB/W

Radio RF

App BLE

Code	PLANO-V5/RGBW/BLE
Power supply	12-24 Vdc
Uscita	4 x Led 12-24 Vdc R,G,B,W Max power / output: 3A Max total power: 5A(4V)
Function	Mode 1: RGB Mode 2: RGBW (W=W) Mode 3: RGBW (W=W+RGB)
No. Programmable transmitters	30
Radio frequency	433.920 MHz ISM
Wireless Smart	Bluetooth 2,4GHz
Smart control	App OneBlue
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	80x80x16 mm

CONSTANT VOLTAGE LED CONTROL

DIMMER LED 12-24Vdc

PLANO-V10/4

Universal control unit for constant voltage LEDs 12-24Vdc, 12-24Vdc, 12-24Vdc power supply, software-selectable control of 1 to 4 outputs for single-colour LEDs.

Two command modes:

1. wired push button (1 input),
2. Radio RF.



12-24 Vdc

Input

4 LED 12-24

Output

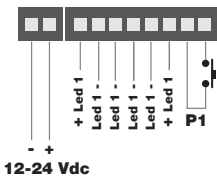
Dimmer

Wired

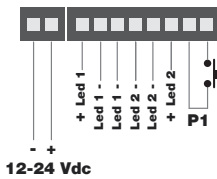
Radio RF

Code	PLANO-V10/4
Power supply	12-24 Vdc
Output	4 x Led 12-24 Vdc Max power / output: 5A (60W to 12V, 120W to 24V) Max total power: 10A (120W to 12V, 240W to 24V)
Selectable function	Mode 1: 1 channel Mode 2: 2 channels Mode 3: 3 channels Mode 4: 4 channels
Input	1 NO push button
No. Programmable transmitters	30
Radio frequency	433.920 MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	80X80X16

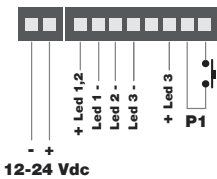
1 channel



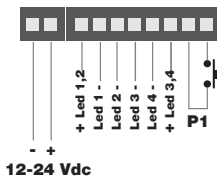
2 channels



3 channels



4 channels



CONSTANT VOLTAGE LED CONTROL

DIMMER LED 12-24Vdc

PLANO-ONE/4

Universal control unit for constant voltage LEDs 12-24Vdc, selectable software for the management of one to four LED outputs.

- Four command modes:
1. wired push button (1 input)
 2. Radio RF
 3. Remote control Wi-Fi with App iOS and Android
 4. Voice command copatible with Google Home and Alexa Amazon.



12-24 Vdc
Input

4 LED 12-24
Output

Dimmer

Wired

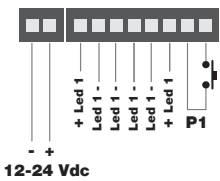
Radio RF

App WiFi

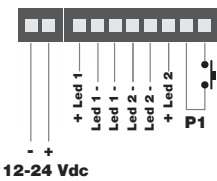
Vocal

Code	PLANO-ONE/4
Power supply	12-24 Vdc
Output	4 x Led 12-24 Vdc Max power / output: 5A (60W to 12V, 120W to 24V) Max total power: 10A (120W to 12V, 240W to 24V)
Selectable function	Mode 1: 1 channel Mode 2: 2 channels Mode 3: 3 channels Mode 4: 4 channels
Input	1 NO push button
No. Programmable transmitters	30
Radio frequency	433.920 MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart remote control	App OneSmart
Voice commands	Google home - Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	80X80X16

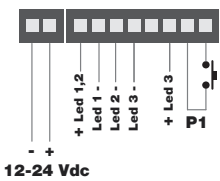
1 channel



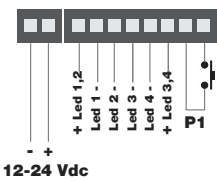
2 channels



3 channels



4 channels



CONSTANT VOLTAGE LED CONTROL

UNIVERSAL FOR 12–24 Vdc SINGLE-COLOUR, RGB/W AND CCT LEDS

12-24
Vdc
Input

4 LED
12-24
Output

RGBW
LED
Output

CCT
LED
Output

Dimmer

CCT

RGB/W

Wired

Radio RF

PLANO-V10/UNI

Universal control unit for constant voltage LEDs 12-24Vdc, selectable software:

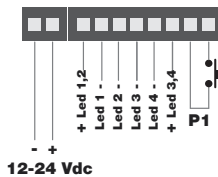
1. Single color dimmer (4 synchronized outputs Max 5A/out, Max total 4 outs 10A),
2. CCT tunable white (1 out warm white Max 5A, 1 cold white Max 5A),
3. RGB (3 outs Max 5A/out, Max total 3 outs 8A),
4. RGBW (4 outs Max 5A/outs, Max total 10A).

2 command modes: 1. wires push button (1 input), 2. Radio RF.

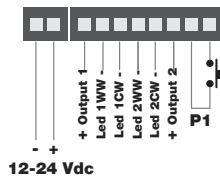


Code	PLANO-V10/UNI
Power supply	12-24 Vdc
Output	4 x Led 12-24 Vdc Max power / output: 5A (60W to 12V, 120W to 24V) Max total power: 10A (120W to 12V, 240W to 24V)
Selectable function	Mode 1: Dimmer Mode 2: W=50%CW + 50%WW Mode 3: W=100%CW + 100%WW Mode 4: RGB (W=RGB) Mode 5: RGBW (W=W) Mode 6: RGBW (W=W+RGB)
Input	1 NO push button
No. Programmable transmitters	30
Radio frequency	433.920 MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	80X80X16

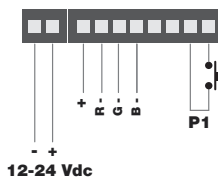
Dimmer single-color



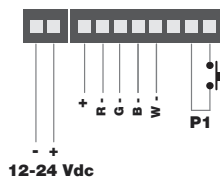
CCT



RGB

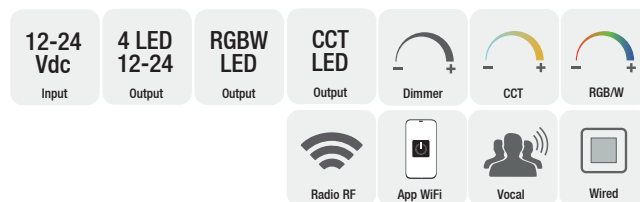


RGBW



CONSTANT VOLTAGE LED CONTROL

UNIVERSAL FOR 12-24 Vdc SINGLE-COLOUR, RGB/W AND CCT LEDS



PLANO-ONE

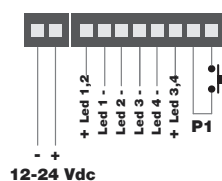
Universal control unit for constant voltage LEDs 12-24Vdc, selectable software:

1. Single color dimmer (4 synchronized outputs Max 5A/out, Max total 4 outs 10A),
 2. CCT tunable white (1 out warm white Max 5A, 1 cold white Max 5A),
 3. RGB (3 outs Max 5A/out, Max total 3 outs 8A),
 4. RGBW (4 outs Max 5A/outs, Max total 10A).
- 4 command modes: 1. wires push button (1 input), 2. Radio RF, 3. Remote control Wi-Fi with App iOS and Android, 4. Voice command copatible with Google Home and Alexa Amazon

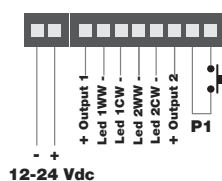


Code	PLANO-ONE
Power supply	12-24 Vdc
Output	4 x Led 12-24 Vdc Max power / output: 5A (60W to 12V, 120W to 24V) Max total power: 10A (120W to 12V, 240W to 24V)
Selectable function	Mode 1: Dimmer Mode 2: W=50%CW + 50%WW Mode 3: W=100%CW + 100%WW Mode 4: RGB (W=RGB) Mode 5: RGBW (W=W) Mode 6: RGBW (W=W+RGB)
Input	1 NO push button
No. Programmable transmitters	30
Radio frequency	433.920 MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart remote control	App OneSmart
Voice commands	Google home - Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	80X80X16

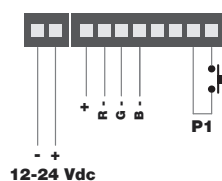
Dimmer single-color



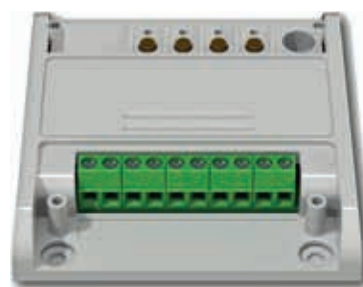
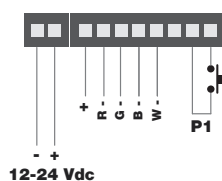
CCT



RGB



RGBW

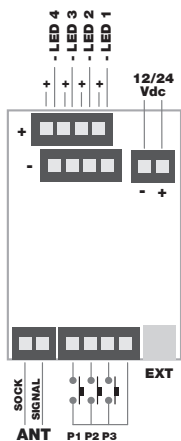


CONSTANT VOLTAGE LED CONTROL

DIMMER LED 12-24Vdc

TOP-V24/4

Multi-channel dimmer for constant-voltage LEDs.
12 to 24Vdc power supply. Four outputs, max 8A per output
and max 24A in total. Radio receiver 433.92MHz.
Three wired inputs. Output for power extender.



12-24 Vdc
Input

4 LED 12-24
Output

Dimmer

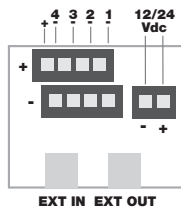
Wired

Radio RF

Code	TOP-V24/4
Power supply	12-24Vdc
Output	4 x Led 12-24 Vdc Max power / output: 8A (96W to 12V, 192W to 24V) Max total power: 24A (288W to 12V, 576W to 24V)
Function	Dimmer
Input	3 NO synchronizable push buttons P1: On-Off/Dimmer output 1 P2: On-Off/Dimmer output 2 P3: On-Off/Dimmer output 3
Programmable parameters	Timer On, Fade On, Fade Off, Last intensity value memory, Minimum intensity value.
No. Programmable transmitters	30
Radio frequency	433.920 Mhz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174x46x35

TOP-V24/EXT4

Power extender unit for Top/V8 and Plano Master. Repeats the
command received via wired or wireless connection from the
Master control unit. 12-24 Vdc power supply.
4 outputs for constant voltage LEDs max 8A per output and
total max 24A. It's possible to connect up to 10 TOP-V8/4EXT
to each Master. Connection between Master and Extender
with 6 wires cable and RJ11 connector.



12-24 Vdc
Input

4 LED 12-24
Output

Extender

Code	TOP-V24/EXT4
Power supply	12-24Vdc
Output	4 x Led 12-24 Vdc Max power / output: 8A (96W to 12V, 192W to 24V) Max total power: 24A (288W to 12V, 576W - 24V)
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174x46x35

CONNECTION CABLES FOR TOP EXTENDER

Code: WI-TOP30
Connection cable. Length 30 cm.

Code: WI-TOP500
Connection cable. Length 5m.

Code: WI-TOP100
Connection cable. Length 100cm.

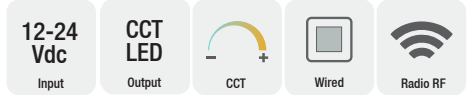
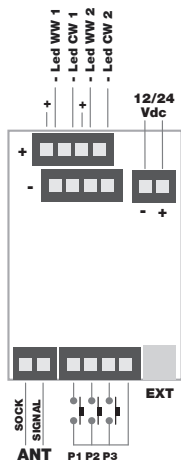
Code: WI-TOP1000
Connection cable. Length 10m.

CONSTANT VOLTAGE LED CONTROL

12–24 Vdc CCT LED CONTROL – TUNABLE WHITE

TOP-ONE/4

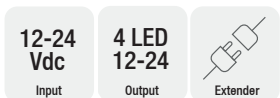
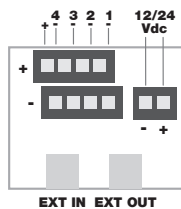
Control unit for CCT (white light colour temperature) control of constant-voltage LEDs. 12 to 36Vdc power supply. 4 outputs, max 8A per output (CW1, WW1, CW2, WW2) and total max power 24A. Radio receiver 433,92MHz. Three wired inputs. Output for power extender.



Code	TOP-ONE/4
Power supply	12-24Vdc
Output	4 x Led 12-24 Vdc - 2 CCT channels Max power / output: 8A (96W to 12V, 192W to 24V) Max total power: 24A (288W to 12V, 576W - 24V)
Function	Controllo CCT
Input	3 NO push button
No. Programmable transmitters	30
Radio frequency	433.920 MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174x46x35

TOP-V24/EXT4

Power extender unit for Top/V8 and Plano Master. Repeats the command received via wired or wireless connection from the Master control unit. 12-24 Vdc power supply. 4 outputs for constant voltage LEDs max 8A per output and total max 24A. It's possible to connect up to 10 TOP-V8/4EXT to each Master. Connection between Master and Extender with 6 wires cable and RJ11 connector.



Code	TOP-V24/EXT4
Power supply	12-24Vdc
Output	4 x Led 12-24 Vdc Max power / output: 8A (96W to 12V, 192W to 24V) Max total power: 24A (288W to 12V, 576W - 24V)
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174x46x35

CONNECTION CABLES FOR TOP EXTENDER

Code: WI-TOP30
Connection cable. Length 30cm.

Code: WI-TOP500
Connection cable. Length 5m.

Code: WI-TOP100
Connection cable. Length 100cm.

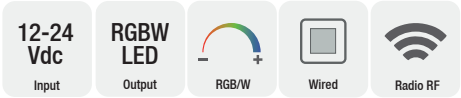
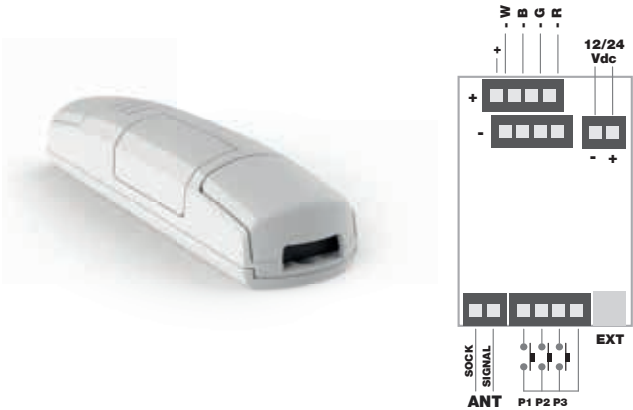
Code: WI-TOP1000
Connection cable. Length 10m.

CONSTANT VOLTAGE LED CONTROL

RGB-RGBW 12-24Vdc

TOP-V24/UNI

Control unit with dimming and colour control functions for constant-voltage RGB and RGBW LEDs. 12 to 24Vdc power supply. Four outputs, max 8A per output (R,G,B,W) and max 24A in total. Radio receiver 433.92MHz. Three wired inputs. Output for power extender.



Code	TOP-V24/UNI
Power supply	12-24Vdc
Output	4 x Led 12-24 Vdc R,G,B,W Max power / output: 8A (96W to 12V, 192W to 24V) Max total power: 24A (288W to 12V, 576W - 24V)
Function	Mode 1: RGB (W= RGB) Mode 2: RGBW (W=W) Mode 3: RGBW (W+RGB)
Input	3 NO synchronizable push buttons P1: On-Off/Dimmer output 1 P2: On-Off/Dimmer output 2 P3: On-Off/Dimmer output 3
Animations	Dynamic cycles with 6 color variations and 6 programmable speeds
Programmable parameters	Timer On, Fade On, Fade Off, Last intensity value memory, Minimum intensity value.
No. Programmable transmitters	30
Radio frequency	433.920 Mhz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174x46x35

TOP-V24/EXT4

Power extender unit for Top/V8 and Plano Master. Repeats the command received via wired or wireless connection from the Master control unit. 12-24 Vdc power supply. 4 outputs for constant voltage LEDs max 8A per output and total max 24A. It's possible to connect up to 10 TOP-V8/4EXT to each Master. Connection between Master and Extender with 6 wires cable and RJ11 connector.



Code	TOP-V24/EXT4
Power supply	12-24Vdc
Output	4 x Led 12-24 Vdc Max power / output: 8A (96W to 12V, 192W to 24V) Max total power: 24A (288W to 12V, 576W - 24V)
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174x46x35

CONNECTION CABLES FOR TOP EXTENDER

Code: WI-TOP30
Connection cable. Length 30cm.

Code: WI-TOP500
Connection cable. Length 5m.

Code: WI-TOP100
Connection cable. Length 100cm.

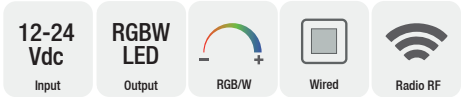
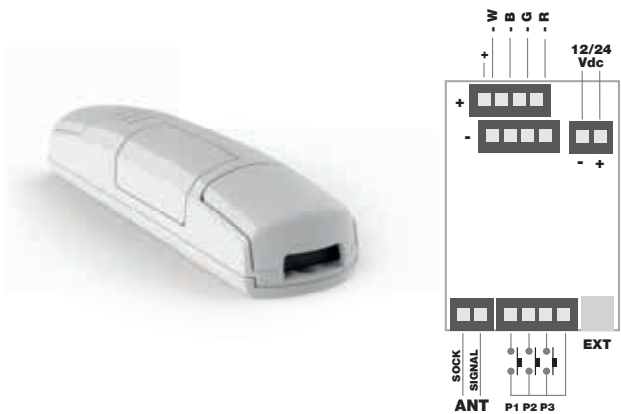
Code: WI-TOP1000
Connection cable. Length 10m.

CONSTANT VOLTAGE LED CONTROL

LED RGB-RGBW 12-24Vdc

TOP-ONE

Control unit with dimming and colour control functions for constant-voltage RGB and RGBW LEDs. 12 to 24Vdc power supply. Four outputs, max 8A per output (R,G,B,W) and max 24A in total. Radio receiver 433.92MHz. Three wired inputs. Output for power extender.



Code	TOP-ONE
Power supply	12-24Vdc
Output	4 x Led 12-24 Vdc R,G,B,W Max power / output: 8A (96W to 12V, 192W to 24V) Max total power: 24A (288W to 12V, 576W - 24V)
Function	Mode 1: RGB (W= RGB) Mode 2: RGBW (W=W) Mode 3: RGBW (W+RGB)
Input	3 NO synchronizable push buttons P1: On-Off/Dimmer output 1 P2: On-Off/Dimmer output 2 P3: On-Off/Dimmer output 3
Animations	Dynamic cycles with 6 color variations and 6 programmable speeds
Programmable parameters	Timer On, Fade On, Fade Off, Last intensity value memory, Minimum intensity value.
No. Programmable transmitters	30
Radio frequency	433.920 Mhz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174x46x35

TOP-V24/EXT4

Power extender unit for Top/V8 and Plano Master. Repeats the command received via wired or wireless connection from the Master control unit. 12-24 Vdc power supply. 4 outputs for constant voltage LEDs max 8A per output and total max 24A. It's possible to connect up to 10 TOP-V8/4EXT to each Master. Connection between Master and Extender with 6 wires cable and RJ11 connector.



Code	TOP-V24/EXT4
Power supply	12-24Vdc
Output	4 x Led 12-24 Vdc Max power / output: 8A (96W to 12V, 192W to 24V) Max total power: 24A (288W to 12V, 576W - 24V)
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174x46x35

CONNECTION CABLES FOR TOP EXTENDER

Code: WI-TOP30
Connection cable. Length 30cm.

Code: WI-TOP500
Connection cable. Length 5m.

Code: WI-TOP100
Connection cable. Length 100cm.

Code: WI-TOP1000
Connection cable. Length 10m.

CONSTANT VOLTAGE LED CONTROL

MINIATURIZED CONTROL UNITS FOR LINEAR LED PROFILES

LINEAR TDIM/BA8

Miniaturized control unit for LED profiles.
Single-color LED control with touch push button.
12-24Vdc power supply.



Code	LINEAR-TDIM/BA8
Power supply	12-24 Vdc
Output	max 3A (36W a 12V, 72W a 24V)
Function	On/Off, Dimmer
Working temperature	-20 +55 °C
Dimensions	46X8mm



LINEAR-PIR100

Miniaturized control unit for LED profiles.
Single-color LED automatic control with PIR motion sensor.
12-24Vdc power supply.



Code	LINEAR-PIR100
Power supply	12-24 Vdc
Function	max 6A (72W a 12V, 144W a 24V)
Working temperature	-20 +55 °C
Dimensions	47X9mm



LINEAR-IR100

Miniaturized control unit for LED profiles.
Single-color LED control with IR sensor.
12-24Vdc power supply.



Code	LINEAR-IR100
Power supply	12-24 Vdc
Function	max 5A (60W a 12V, 120W a 24V)
Working temperature	-20 +55 °C
Dimensions	47X9mm



PS-COM

230Vac-24Vdc compact power supply



WATER PROTECTION

IP67

PS-COM

Waterproof power supply, suitable to be used in dry and wet environment.

PS-COM-320-24

IP67 Power supply 230Vac-24Vdc, output power 320W, dimensions 40x250x30.



PS-COM-200-24

IP67 Power supply 230Vac-24Vdc, output power 200W, dimensions 37x172x21.



PS-COM-100-24

IP67 Power supply 230Vac-24Vdc, output power 100W, dimensions 26x129x20.



PS-COM-30-24

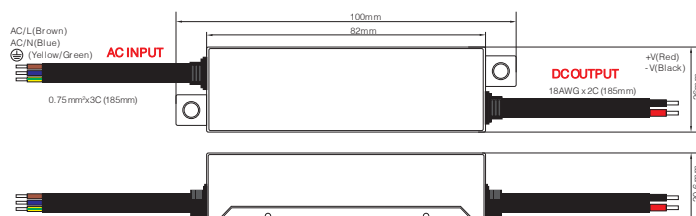
IP67 Power supply 230Vac-24Vdc, output power 30W, dimensions 26x100x20.



PS-COM-30-24

CONSTANT VOLTAGE LED IP67 POWER SUPPLY

- Protections: short circuit/over load/over voltage/over temperature
- Gallium nitride technology scheme, small size, easy installation
- IP67 design for indoor or outdoor installation
- It can be used in dry, wet and rainy environment
- 100% full load burn-in test
- Suitable for internal lights application for class I, II, III
- Widely used in LED lighting and IT equipment.

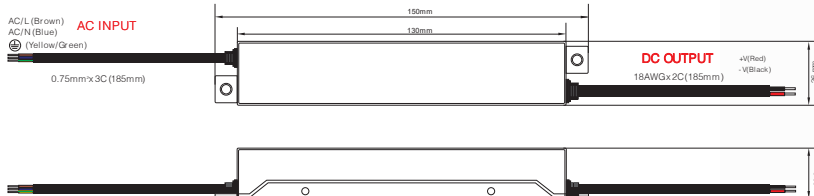


Output voltage	24VDC
Output voltage range	24VDC $\pm$ 0.6VDC
Output current	Max 1.25A
Output power	Max 30W
Output power range	0~30W
Ripple & Noise	$\leq$ 240mV
Linear Regulation	$\pm$ 1%
Load Regulation	$\pm$ 1%
Start-up Time (Typ)	600ms/230VAC 850ms/115VAC
Rise Time (Typ)	11ms/230VAC 11ms/115VAC
Hold Up Time (Typ)	19ms/230VAC 10ms/115VAC
Input voltage	100-264Vac
Frequency	50/60Hz
Input current	0.18A/230Vac o 0.36A/115Vac
Power factor	PF>0.96/230Vac, at full load; PF>0.99/115Vac, at full load
No-load power consumption	<0.5W
THD	$\leq$ 10% at 230Vac, at full load; $\leq$ 8% at 115Vac, at full load
Efficiency (typ.)	87%
Inrush current (typ.)	50A/230VAC
Control surge capability	L,N:2KV L,N-PE:4KV
Leakage current	Max. 0.5mA
Working temperature	ta: -30°C~ 50°C tc: 80°C
Working humidity	20 ~ 99%RH, condensing (Waterproof)
Storage temp., humidity	-40°C ~ 80°C, 10~95%RH
Vibration	10~500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes.
Overtemperature	Protection type: Turn off the output voltage, after the temperature drops, re-energize to restore.
Over voltage protection	Output voltage $\geq$ 110%-160%, turn off the output, after the abnormality is eliminated, re-energize to recover.
Over load protection	Shut down the output when current load $\geq$ 110%~150%, auto recovers.
Short circuit protection	Protection type: It can be automatically restored after the fault is eliminated.
Withstand voltage	I/P-O/P:2500Vac
Isolation resistance	I/P-O/P: 100M Ω /500VDC/25°C/70%RH
Safety standards	IEC/EN61347;IEC/EN60950;IP67
EMC emission	EN55015:2013;FCC Part 15B;EN61547:2009; EN61000-3-2:2014;EN61000-3-3:2013
EMC immunity	EN61000-4-2,3,4,5,6,8,11 EN61547

PS-COM-100-24

CONSTANT VOLTAGE LED IP67 POWER SUPPLY

- Protections: short circuit/over load/over voltage/over temperature
- Gallium nitride technology scheme, small size, easy installation
- IP67 design for indoor or outdoor installation
- It can be used in dry, wet and rainy environment
- 100% full load burn-in test
- Suitable for internal lights application for class I, II, III
- Widely used in LED lighting and IT equipment.

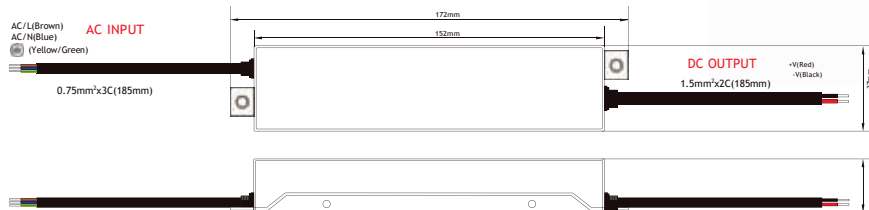


Output voltage	24VDC
Output voltage range	24VDC $\pm$ 0.6VDC
Output current	Max 4.2A
Output power	Max 100W
Output power range	0~100W
Ripple & Noise	$\leq$ 240mV
Linear Regulation	$\pm$ 1%
Load Regulation	$\pm$ 1%
Start-up Time (Typ)	600ms/230VAC 850ms/115VAC
Rise Time (Typ)	11ms/230VAC 11ms/115VAC
Hold Up Time (Typ)	19ms/230VAC 10ms/115VAC
Input voltage	100-264Vac
Frequency	50/60Hz
Input current	0.2A/230Vac or 0.41A/115Vac
Power factor	PF>0.99/115Vac, at full load
No-load power consumption	<0.5W
THD	$\leq$ 8% at 115Vac, at full load
Efficiency (typ.)	94%
Inrush current (typ.)	50A/230VAC
Control surge capability	L,N:1KV L,N-PE:4KV
Leakage current	Max. 0.5mA
Working temperature	ta: -30°C~ 50°C tc: 80°C
Working humidity	20 ~ 99%RH, condensing(Waterproof)
Storage temp., humidity	-40°C ~ 80°C, 10~95%RH
Vibration	10~500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes.
Overtemperature	Protection type: Turn off the output voltage, after the temperature drops, re-energize to restore.
Over voltage protection	Output voltage $\geq$ 110%-160%, turn off the output, after the abnormality is eliminated, re-energize to recover
Over load protection	Shut down the output when current load $\geq$ 110%~150%, auto recovers.
Short circuit protection	Protection type: It can be automatically restored after the fault is eliminated.
Withstand voltage	I/P-O/P:3750Vac
Isolation resistance	I/P-O/P: 100M Ω /500VDC/25°C/70%RH
Safety standards	IEC/EN61347;IEC/EN60950;IP67
EMC emission	EN55015:2013;FCC Part 15B;EN61547:2009; EN61000-3-2:2014;EN61000-3-3:2013
EMC immunity	EN61000-4-2,3,4,5,6,8,11 EN61547

PS-COM-200-24

CONSTANT VOLTAGE LED IP67 POWER SUPPLY

- Protections: short circuit/over load/over voltage/over temperature
- Gallium nitride technology scheme, small size, easy installation
- IP67 design for indoor or outdoor installation
- It can be used in dry, wet and rainy environment
- 100% full load burn-in test
- Suitable for internal lights application for class I, II, III
- Widely used in LED lighting and IT equipment.

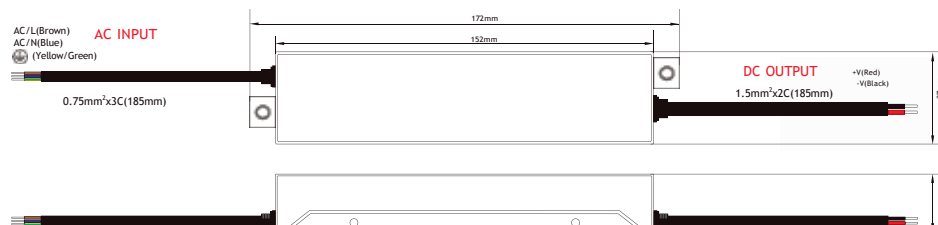


Output voltage	24VDC
Output voltage range	24VDC $\pm$ 0.6VDC
Output current	Max 8.3A
Output power range	Max 200W
Output power range	0~200W
Ripple & Noise	$\leq$ 240mV
Linear Regulation	$\pm$ 1%
Load Regulation	$\pm$ 1%
Start-up Time (Typ)	600ms/230VAC - 850ms/115VAC
Rise Time (Typ)	11ms/230VAC
Hold Up Time (Typ)	19ms/230VAC
Input voltage	100-264Vac
Frequency	50/60Hz
Input current	2.2~0.8A
Power factor	PF>0.96/230Vac, at full load;
No-load power consumption	<0.05W
THD	$\leq$ 10% at 230Vac, at full load;
Efficiency (typ.)	89%
Inrush current (typ.)	70A/230VAC
Control surge capability	L,N:2KV L,N-PE:4KV
Leakage current	Max. 0.5mA
Working temperature	ta: -30°C~ 50°C tc: 80°C
Working humidity	20 ~ 99%RH, condensing (Waterproof)
Storage temp., humidity	-40°C ~ 80°C, 10~95%RH
Vibration	10~500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes.
Overtemperature	Protection Type: Turn off the output voltage, after the temperature drops, re-energize to restore.
Over voltage protection	Output voltage $\geq$ 110%-160%, turn off the output, after the abnormality is eliminated, re-energize to recover.
Over load protection	Shut down the output when current load $\geq$ 110%~150%, auto recovers.
Short circuit protection	Protection type: It can be automatically restored after the fault is eliminated.
Withstand voltage	I/P-O/P:3750Vac
Isolation resistance	I/P-O/P: 100M Ω /500VDC/25°C/70%RH
Safety standards	IEC/EN61347;IEC/EN60950;IP67
EMC emission	EN55015:2013;FCC Part 15B;EN61547:2009;EN61000-3-2:2014;EN61000-3-3:2013
EMC immunity	EN61000-4-2,3,4,5,6,8,11 EN61547

PS-COM-320-24

CONSTANT VOLTAGE LED IP67 POWER SUPPLY

- Protections: short circuit/over load/over voltage/over temperature
- Gallium nitride technology scheme, small size, easy installation
- IP67 design for indoor or outdoor installation
- It can be used in dry, wet and rainy environment
- 100% full load burn-in test
- Suitable for internal lights application for class I, II, III
- Widely used in LED lighting and IT equipment.



Output voltage	24VDC
Output voltage range	24VDC $\pm$ 0.6VDC
Output current	Max 8.3A
Output power	Max 300W
Output power range	0~300W
Ripple & Noise	$\leq$ 600mV
Linear Regulation	$\pm$ 1%
Load Regulation	$\pm$ 1%
Start-up Time (Typ)	5s/230VAC 500ms/115VAC
Rise Time (Typ)	11ms/230VAC
Hold Up Time (Typ)	19ms/230VAC
Input voltage	100-264Vac
Frequency	50/60Hz
Input current	0.16A/230Vac or 0.32A/115Vac
Power factor	PF>0.96/230Vac, at full load;
No-load power consumption	<0.6W
THD	$\leq$ 10% at 230Vac, at full load;
Efficiency (typ.)	94%
Inrush current (typ.)	70A/230VAC
Control surge capability	L,N:2KV L,N-PE:4KV
Leakage current	Max. 0.5mA
Working temperature	ta: -30°C~ 50°C to: 80°C
Working humidity	20 ~ 99%RH, condensing (Waterproof)
Storage temp., humidity	-40°C ~ 80°C, 10~95%RH
Vibration	10~500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes.
Overtemperature	Protection type: Turn off the output voltage, after the temperature drops, re-energize to restore.
Over voltage protection	Output voltage $\geq$ 110%-160%, turn off the output, after the abnormality is eliminated, re-energize to recover.
Over load protection	Shut down the output when current load $\geq$ 110%~150%, auto recovers.
Short circuit protection	Protection type: It can be automatically restored after the fault is eliminated.
Withstand voltage	I/P-O/P:3750Vac
Isolation resistance	I/P-O/P: 100M Ω /500VDC/25°C/70%RH
Safety standards	IEC/EN61347;IEC/EN60950;IP67
EMC emission	EN55015:2013;FCC Part 15B;EN61547:2009;EN61000-3-2:2014; EN61000-3-3:2013
EMC immunity	EN61000-4-2,3,4,5,6,8,11 EN61547

BLINDS AND SHUTTERS CONTROL

ROLLING SHUTTERS AND
VENETIAN BLINDS CONTROL

ELECTRIC CURTAINS AND
ROLLING BLINDS CONTROL



230Vac MOTORS CONTROL

ELECTRIC BLINDS AND SHUTTERS

MCX-M500

Control unit with motor function (open-close-stop/step/ manual). 110/240Vac power supply. 1 output to manage motors with integrated limit switch with maximum power 500W (230V). Radio receiver 433.92MHz. Two wired inputs.



230 V
Input

Load
230 V
Output

Motors

Wired

Radio RF

Code	MCX-M500
Power supply	110-240 Vac mains powered
Output	1 x Max 500W 3 wires tubular motors
Function	Open-stop-close
Input	2 configurable NO buttons
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	52x43x21 mm

MCX-M/ONE

Control unit with motor function (open-close-stop / step / manual). 110/240Vac power supply. 1 output to manage motors with integrated limit switch with maximum power 500W (230V). Radio receiver 433.92MHz. Two wired inputs. 1 wired input. Integrated WiFi module for remote control by App OneSmart and voice command.



230 V
Input

Load
230 V
Output

Motors

Wired

Radio RF

App WiFi

Vocal

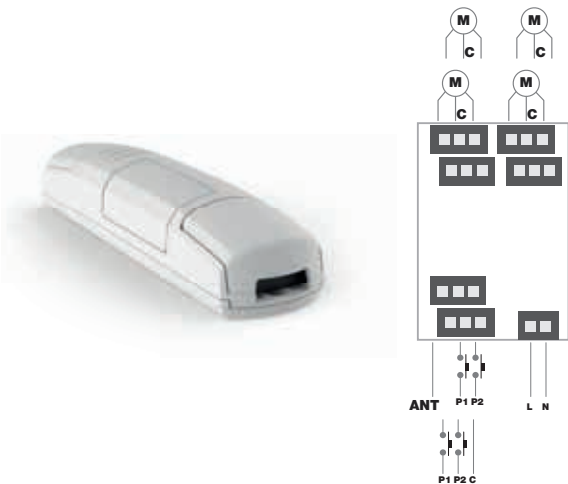
Code	MCX-M/ONE
Power supply	110-240 Vac mains powered
Output	1 x Max 500W 3 wires tubular motors
Function	Open-stop-close
Input	2 configurable NO buttons
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart remote control	App OneSmart
Voice commands	Google Home, Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	45x57x26 mm

230Vac MOTORS CONTROL

ELECTRIC BLINDS AND SHUTTERS

TOP-M500/4

Control unit with motor function (step / manual). 110/240Vac power supply. 4 outputs to manage motors with integrated limit switch with maximum power 500W (230V).
Radio receiver 433.92MHz. Three wired inputs.



230 V

Input

Load
230 V

Output

Motors

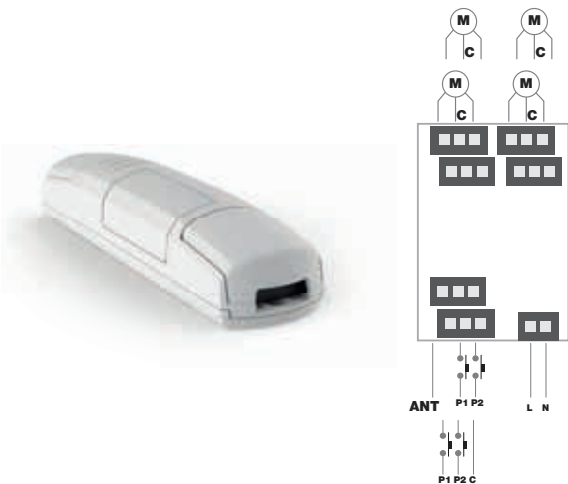
Wired

Radio RF

Code	TOP-M500/4
Power supply	110-240 Vac mains powered
Output	4 x Max 500W 3 wires tubular motors
Function	Open-stop-close
Input	4 programmable inputs
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174x46x35mm

TOP-M500/4ONE

Control unit with motor function (step / manual). 110/240Vac power supply. 4 outputs to manage motors with integrated limit switch with maximum power 500W (230V).
Radio receiver 433.92MHz. Three wired inputs. Integrated WiFi module for remote control by App OneSmart and voice command.



230 V

Input

Load
230 V

Output

Motors

Wired

Radio RF

App WiFi

Vocal

Code	TOP-M500/4ONE
Power supply	110-240 Vac mains powered
Output	4 x Max 500W 3 wires tubular motors
Function	Open-stop-close
Input	4 programmable inputs
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart remote control	App OneSmart
Voice commands	Google Home, Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	174x46x35mm

230Vac MOTORS CONTROL

MOTORS FOR VENETIAN BLINDS

MCX-MVE

Control unit for 230V motor for electric venetian blinds with slats tilt management. 110/240Vac power supply. 1 output to manage motors with integrated limit switch with maximum power 500W (230V). Radio receiver 433.92MHz. Two wired inputs.



230 V	Load			
Input	230 V	Motors	Wired	Radio RF
Output				

Code	MCX-MVE
Power supply	110-240 Vac mains powered
Output	1 x Max 500W 3 wires tubular motors
Function	Open-stop-close
Input	2 configurable NO buttons
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	52x43x21 mm

MCX-MVE/ONE

Control unit for 230V motor for electric venetian blinds with slats tilt management 110/240Vac power supply. 1 output to manage motors with integrated limit switch with maximum power 500W (230V). Radio receiver 433.92MHz. Two wired inputs. 1 wired input. Integrated WiFi module for remote control by App OneSmart and voice command.



230 V	Load					
Input	230 V	Motors	Wired	Radio RF	App WiFi	Vocal
Output						

Code	MCX-MVE/ONE
Power supply	110-240 Vac mains powered
Output	1 x Max 500W 3 wires tubular motors
Function	Open-stop-close
Input	2 configurable NO buttons
No. Programmable transmitters	30
Radio frequency	433.920MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart remote control	App OneSmart
Voice commands	Google Home, Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	45x57x26 mm

230Vac MOTORS CONTROL

MOTORS FOR RETRACTABLE AWNINGS AND RETRACTABLE ROOFS

TDM-230/1MG

Control unit with motor function. 110/240Vac power supply. 2 outputs for controlling 230V tubular motors with integrated limit switches, in synchronized or independent mode. Radio receiver 433.92MHz. Integrated WiFi module for remote control by App OneSmart and voice command. Inputs for weather sensors and push-button control.



230 V Input	Load 230 V Output	Motors	Sensors	Wired	Radio RF	App WiFi	Vocal
Code		TDM-230/1MG					
Power supply		230 Vac					
Motors		1 x Max 600W					
Control inputs		Control and safety devices					
Radio frequency		433,920/868 MHz ISM (to order the 868 MHz version, add /8 to the code)					
Wireless Smart		WiFi 2,4GHz					
Smart remote control		App OneSmart					
IP level protection		IP66					
Working temperature		-20 +55 °C					
Dimensions		198x92x47 mm					

TKM-S230

Control unit with motor function (step / manual). 240Vac power supply. 4 outputs for controlling 230V tubular motors with integrated limit switches. Radio receiver 433.92MHz. Integrated WiFi module for remote control by App OneSmart and voice command. Inputs for weather sensors and push-button control.



230 V Input	Load 230 V Output	Motors	Sensors	Wired	Radio RF	App WiFi	Vocal
Code		TKM-S230					
Power supply		230 Vac					
Output		2 o 4 X 230Vac motors					
Max. motor power		250W for motors with micro 350W for motors with integrated electronics					
Function		Open-stop-close- partial opening					
No. Programmable transmitters		30					
Radio frequency		433.920/868 MHz ISM					
Smart Wireless		WiFi 2,4GHz					
Smart remote control		App OneSmart					
Voice commands		Google home Alexa Amazon					
IP level protection		IP66					
Working temperature		-20 +55 °C					
Dimensions		54x26x280 mm					



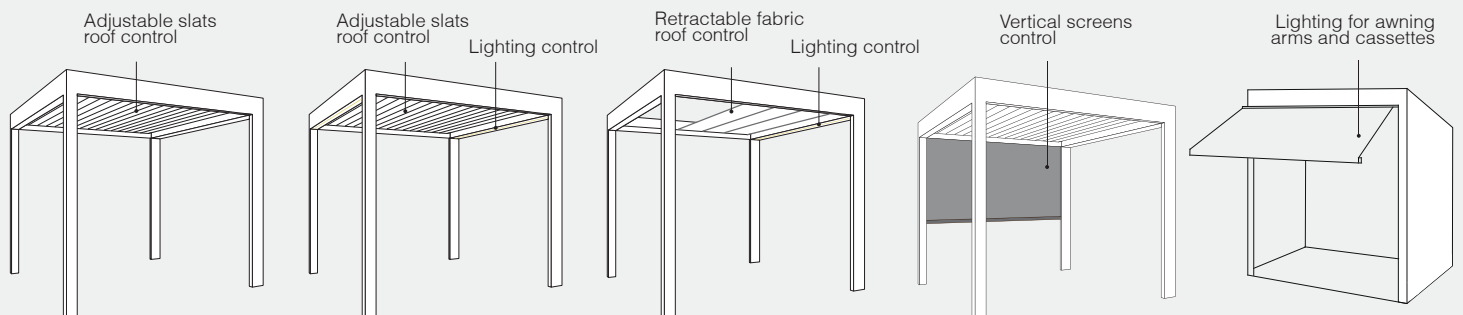
For wired versions, see the Outdoor catalogue.

PERGOLA AND AWNINGS CONTROL

MOTOR CONTROL

VERTICAL BLINDS AND MOTORIZED ROOF CONTROL

LIGHTING CONTROL





24Vdc MOTORS CONTROL

CONTROL UNITS FOR ADJUSTABLE ROOFS

PRG-M24/ONE

Control unit for 1 or 2 linear 24V motors for moving adjustable slats. Integrated radio receiver 433,92MHz, 2 wired inputs for push-button command, Smartphone control with WiFi - Cloud technology. Inputs for sun, rain, wind and temperature sensors. 24Vdc Power supply.



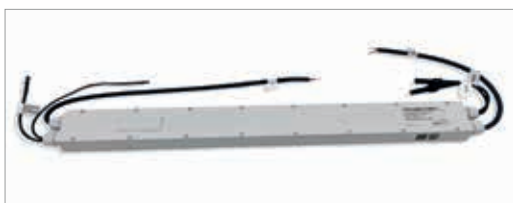
Code	PRG-M24/ONE
Power supply	24 Vdc
Motors	1 x Max 250W
Command inputs	2 NO Push buttons
Wired weather sensors	Wind - Sun - Rain-Snow
Radio frequency	433.920MHz
Wireless Smart	WiFi 2,4GHz
Remote smart control	App OneSmart
IP level protection	IP55
Working temperature	-20 +55 °C
Dimensions	310x70x80 mm

TKM-S

Control unit for 1 x 24Vdc motor for adjustable profiles. Integrated 433.92MHz radio receiver, 2 wired inputs for push-button control, remote smartphone control via WiFi/ Cloud technology. Inputs for sun, rain, wind and temperature sensors. 24Vdc power supply.



Code	TKM-S
Power supply	24Vdc
Output	24Vdc motor
Integrated power supply	/
Max motor current	Max 8A
Function	Open-stop-close-partial opening
No. Programmable transmitters	30
Radio frequency	433.920/868 MHz ISM
Smart Wireless	WiFi 2,4GHz
Remote smart control	App OneSmart
Voice commands	Google home Alexa Amazon
IP level protection	IP66
Working temperature	-20 +55 °C
Dimensions	54x26x280 mm



For versions with integrated power supply and wiring, see the Outdoor catalogue.

24Vdc MOTORS CONTROL

CONTROL UNITS FOR ADJUSTABLE ROOFS

TKM/2S

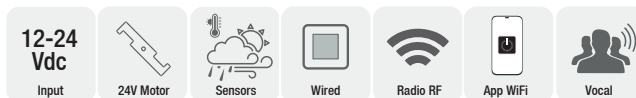
Control unit for 1 or 2 synchronized 24Vdc motors for adjustable profiles. Integrated 433.92MHz radio receiver, 2 wired inputs for push-button control, remote smartphone control via WiFi/Cloud technology. Inputs for sun, rain, wind and temperature sensors. 24Vdc power supply.



Code	TKM-S/2S
Power supply	24Vdc
Output	2 motori 24Vdc sincronizzati
Integrated power supply	/
Max motor current	Max 8A
Function	Open-stop-close-partial opening
No. Programmable transmitters	30
Radio frequency	433.920/868 MHz ISM
Smart Wireless	WiFi 2,4GHz
Remote smart control	App OneSmart
Voice commands	Google home Alexa Amazon
IP level protection	IP66
Working temperature	-20 +55 °C
Dimensions	54x26x280 mm

TKM/2i

Control unit for 1 or 2 independent 24Vdc motors for adjustable profiles (e.g. two adjacent roofs). Integrated 433.92MHz radio receiver, 2 wired inputs for push-button control, remote smartphone control via WiFi/Cloud technology. Inputs for sun, rain, wind and temperature sensors. 24Vdc power supply.



Code	TKM-S/2i
Power supply	24Vdc
Output	2 x 24Vdc independent motors
Integrated power supply	/
Max motor current	8A
Function	Open-stop-close-partial opening
No. Programmable transmitters	30
Radio frequency	433.920/868 MHz ISM
Smart Wireless	WiFi 2,4GHz
Remote smart control	App OneSmart
Voice commands	Google home Alexa Amazon
IP level protection	IP66
Working temperature	-20 +55 °C
Dimensions	54x26x280 mm



For versions with integrated power supply and wiring, see the Outdoor catalogue.

230Vac TUBULAR MOTOR CONTROL

CONTROL UNITS FOR ADJUSTABLE ROOFS

TKM-S230

Control unit with motor operating mode configurable as step-by-step or hold-to-run. 240Vac power supply. 4 outputs for controlling 230V tubular motors with integrated limit switches. 433.92MHz radio receiver. Integrated Wi-Fi module for remote control via the OneSmart App and voice control. Inputs for weather sensors and push-button control.



230 V Input	Load 230 V Output	Motors	Sensors	Wired	Radio RF	App WiFi	Vocal
Code		TKM-S230					
Power supply		230 Vac					
Output		2 o 4 X 230Vac motors					
Max motor current		250W Micro 350W Electronics on board					
Function		Open-Stop-Close - partial opening					
No. Programmable transmitters		30					
Radio frequency		433.920/868 MHz ISM					
Smart Wireless		WiFi 2,4GHz					
Remote smart control		App OneSmart					
Voice commands		Google home Alexa Amazon					
IP level protection		IP66					
Working temperature		-20 +55 °C					
Dimensions		54x26x280 mm					



For versions with integrated power supply and wiring, see the Outdoor catalogue.

SCREEN-M400/ONE

Control unit for 4 × 230Vac tubular motors. Integrated 433.92MHz radio receiver. 3 configurable wired inputs for weather sensors or wired controls. Remote smartphone control via Wi-Fi/Cloud technology. 230Vac power supply; LED power supply not included.



230 Vac Input	230V Motor	Sensors	Wired	Radio RF	App WiFi	Vocal
Code		SCREEN-M400/One				
Power supply		230 Vac				
Motors		4 x Max 500W.				
Command inputs		3 configurable inputs for wired controls or sensors				
Wired weather sensors		Wind - rain - sun				
Radio frequency		433.920 MHz ISM				
Wireless Smart		WiFi 2,4GHz				
Remote smart control		App OneSmart				
IP level protection		IP55				
Working temperature		-20 +55 °C				
Dimensions		310x70x80 mm				

230Vac TUBULAR MOTOR CONTROL

CONTROL UNITS FOR ADJUSTABLE ROOFS

TDM-230

Motor control unit, 110/240Vac power supply.
2 outputs for controlling 230V tubular motors with integrated limit switches, in synchronized or independent mode.
Integrated 433.92MHz radio receiver. Integrated Wi-Fi module for remote control via the OneSmart App and voice control. Inputs for weather sensors and push-button control.



230 V Input	Load 230 V Output	Motors	Sensors	Wired	Radio RF	App WiFi	Vocal
Code		TDM-230/W8					
Power supply		230 Vac					
Motors		2 x Max 600W					
Command inputs		Control devices and sensors					
Radio frequency		868 MHz ISM (433.920 on request)					
Wireless Smart		WiFi 2,4GHz					
Remote smart control		App OneSmart					
IP level protection		IP66					
Working temperature		-20 +55 °C					
Dimensions		198x92x47 mm					

LED LIGHTING CONTROL

CONTROL UNITS FOR 12–24Vdc LED LIGHTING

TKL-S

Control unit for 4 independent or synchronized constant voltage LED lines. 12–24Vdc power supply. Wired control, RF radio control and remote control via Wi-Fi using an iOS or Android app. Voice control compatible with Google Home and Amazon Alexa.



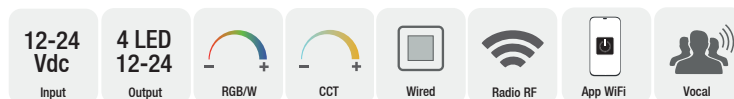
Code	TKL-S
Power supply	12/24Vdc
Max. output power	Max. 120W for output Max. 240W 4 outputs
Selectable function	4-output dimmer, with independent or synchronized outputs
No. Progr. Transmitters	30
Radio frequency	433.920 MHz ISM
Wireless Smart	WiFi 2,4GHz
Remote smart control	App OneSmart
Voice commands	Google home - Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	54x26x280 mm



For versions with integrated power supply and wiring, see the Outdoor catalogue.

TKL-SRGBW

Control unit for 4 independent or synchronized constant voltage LED lines, supporting RGB, RGB+W, CCT and Mosqui-Lux modes. 12–24Vdc power supply. Wired control, RF radio control, and remote control via Wi-Fi using an iOS or Android app. Voice control compatible with Google Home and Amazon Alexa.



Code	TKL-S/RGBW
Power supply	24 Vdc
Integrated power supply	250W
Max. output power	Max. 120W per output Max. 250W across 4 outputs
Selectable function	RGB, RGBW, CCT, Mosquilux
No. Progr. Transmitters	30
Radio frequency	433.920 MHz ISM
Wireless Smart	WiFi 2,4GHz
Remote smart control	App OneSmart
Voice commands	Google home - Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	54x26x280 mm



For versions with integrated power supply and wiring, see the Outdoor catalogue.

CONSTANT-VOLTAGE LED CONTROL

12-24Vdc LED DIMMER

STILO-S

Control unit for 2 constant-voltage LED lines, with 12-24Vdc power supply. 3 control modes:

1. RF radio control
2. Remote Wi-Fi control via iOS and Android App
3. Voice control compatible with Google Home and Amazon Alexa.



Code	STL-S
Power supply	24 Vdc
Output	1 x Led 24 Vdc Max power: 5A (120W to 24V)
No. Progr. Transmitters	30
Radio frequency	433.920 MHz ISM (868 MHz ISM on request)
Wireless Smart	WiFi 2,4GHz
Remote smart control	App OneSmart
Voice commands	Google home - Alexa Amazon
IP level protection	IP66
Working temperature	-20 +55 °C
Dimensions	35X28X230mm

STILO-60/100/250

Control unit for one constant-voltage LED line, 230Vac power supply with integrated power supply.

3 control modes:

1. RF radio control
2. Remote Wi-Fi control via iOS and Android App
3. Voice control compatible with Google Home and Amazon Alexa.



Code	STL-60/100/250
Power supply	230 Vac
Integrated power supply	60-100-250W
Output	1 x Led 24 Vdc Max power: 4A (60W to 24V)
No. Progr. Transmitters	30
Radio frequency	433.920 MHz ISM (868 MHz ISM on request)
Wireless Smart	WiFi 2,4GHz
Remote smart control	App OneSmart
Voice commands	Google home - Alexa Amazon
IP level protection	IP66
Working temperature	-20 +55 °C
Dimensions	35X28X425mm

CONSTANT-VOLTAGE LED CONTROL

24Vdc LED POWER SUPPLY CONTROL



LB-50/ONE

Control unit for 24Vdc LEDs, 4 outputs with settable mode for white or single-color LEDs, CCT, RGB and RGBW. 433.92MHz radio receiver. 1 wired input settable as button or switch. Integrated WiFi module for remote control via OneSmart App and voice control. Integrated power supply, max 50W.

LB-100/ONE

Control unit for 24Vdc LEDs, 4 outputs with settable mode for white or single-color LEDs, CCT, RGB and RGBW. 433.92MHz radio receiver. 1 wired input settable as button or switch. Integrated WiFi module for remote control via OneSmart App and voice control. Integrated power supply, max 100W.

LB-150/ONE

Control unit for 24Vdc LEDs, 4 outputs with settable mode for white or single-color LEDs, CCT, RGB and RGBW. 433.92MHz radio receiver. 1 wired input settable as button or switch. Integrated WiFi module for remote control via OneSmart App and voice control. Integrated power supply, max 150W.



LB-DIM50/ONE

Control unit for 4 single or synchronized Led lights 24V with On-Off-Dimmer function. 433.92MHz radio receiver. 1 wired input settable as button or switch. Integrated WiFi module for remote control via OneSmart App and voice control. Integrated power supply, max 50W.

LB-DIM100/ONE

Control unit for 4 single or synchronized Led lights 24V with On-Off-Dimmer function. 433.92MHz radio receiver. 1 wired input settable as button or switch. Integrated WiFi module for remote control via OneSmart App and voice control. Integrated power supply, max 100W.

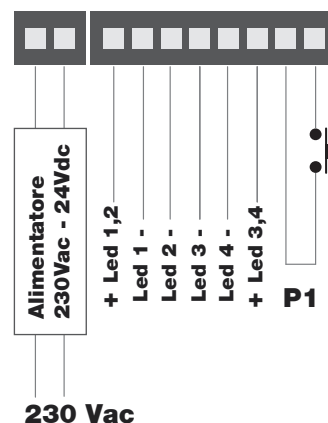
LB-DIM150/ONE

Control unit for 4 single or synchronized Led lights 24V with On-Off-Dimmer function. 433.92MHz radio receiver. 1 wired input settable as button or switch. Integrated WiFi module for remote control via OneSmart App and voice control. Integrated power supply, max 150W.

Code	LB-50 / -100 / -150 /One	LB-DIM50 / 100 / 150/One
Power supply	230 Vac	230 Vac
Integrated power supply	50 W / 100W / 150W	50 W / 100W / 150W
Load	Led 24 Vdc Max 50W	Led 24 Vdc Max 50W
Selectable function	Dimmer 1 output, CCT, RGB/W	Dimmer 1, 2, 3, 4 channels
Inputs	1 NO push button	1 NO push button
No. Progr. Transmitters	30	30
Radio frequency	433.920 MHz ISM	433.920 MHz ISM
Wireless Smart	WiFi 2,4GHz	WiFi 2,4GHz
Remote smart control	App OneSmart	App OneSmart
Voice commands	Google home, Alexa Amazon	Google home, Alexa Amazon
IP level protection	IP55	IP55
Working temperature	-20 +55 °C	-20 +55 °C
Dimensions	310x70x80 mm	310x70x80 mm

To order radio-only versions without Smart Wi-Fi, remove “/ONE” from the product code.

CONNECTIONS



HEATERS CONTROL

CONTROL UNITS FOR HEATERS CONTROL

TDM-230/HE

Control unit for 2 ON/OFF heaters or for 1 heater and 1 × 230Vac lighting line. Built-in 433.92MHz radio receiver for control via the OneSmart App. Inputs for motion and temperature sensors. 230Vac power supply.



12-24 Vdc
Input

4 LED 12-24
Output

Riscaldatore

Wired

Radio RF

App WiFi

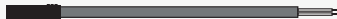
Vocal

Code	TDM-230/HE
Power supply	230 Vac
Heaters	2 x Max 2500W / 1 heater + 1 230Vac LED line
Control inputs	Control devices and sensors
Radio frequency	433,920/868 MHz ISM (to order the 868MHz version, add "/8" to the product code.
Wireless Smart	WiFi 2,4GHz
Remote smart control	App OneSmart
IP level protection	IP66
Working temperature	-20 +55 °C
Dimensions	198x92x47 mm

OPTIONAL CONTROL ACCESSORIES



LUMI-MOTION
Wired motion sensor.



MT-T20
Temperature sensor, allowing the heater to be activated when the set temperature is reached.

CONTROL ACCESSORIES

SENSORS AND REMOTE CONTROLS



MT-W

Anemometer.
Wind speed sensor with wired
contact 200mA 100Vdc.
Max lenght connection cable 4m.



MT-R

Wired rain sensor with heating function,
power supply 230Vac.

RECOMMENDED TRANSMITTERS



HOBLO 80

Product code:
HB80-PRG200.



KROOM SERIE

Product codes:
KROOM-8L, KROOM-1ML,
KROOM-8C.



ECO SERIE

Product codes:
ECO-1L, ECO-6L.

WIRING ACCESSORIES



EPA-Y3-59

3 way-cabling IP68 - 3 pin
Cables diameter 5-9mm, wire section 0.5-2.5mmq.
Dimensions 155x83mm - diameter 30mm.
Screw terminal connection.



EPA-3P-3565

Connector IP68 - 3 pin.
Cables diameter 3.5-6.5mm, wire section 0.5-2.5mmq.
Dimensions D24,2mm x 81mm. Screw terminal connection.



EPA-4P-3565

Connector IP68 - 4 pin.
Cables diameter 3.5-6.5mm, wire section 0.5-2.5mmq.
Dimensions D24, 2mm x 81mm. Screw terminal connection.



EPA-BOX400

Box IP68 4 cable outputs with diameter 5-9mm.
Dimensions 82 x 124 x 42mm.



EPA-BOX20

Box IP68 2 cable outputs with diameter 4-8mm.
Dimensions 43 x 114 x 30mm.



EPA-TK400

Box IP66 4 cable outputs with diameter 5-9mm.
Dimensions 54 x 280 x 26mm.

GATES AND DOOR CONTROL

GARAGE DOOR

MOTORIZED GATES

INDUSTRIAL DOOR

ELECTRIC LOCKS



CONTROLLO
CANCELLI MOTORIZZATI

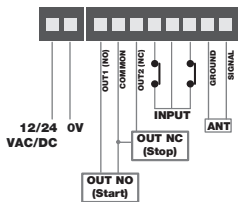


GATES AND GARAGE DOORS CONTROL

DRY CONTACT WIRELESS INTERFACE

PLANO-LOCK1224

Control unit with dry contact function.
12/24 Vac/dc power supply. 1 output with normally open contact. Radio receiver 433.92MHz.



12-24 Vdc
Input

Contact
NA
Output

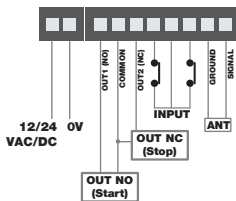
Impulse

Radio RF

Code	PLANO-LOCK1224
Power supply	12-24 Vac/dc
Outputs	1 NO contact max 1A (function START) 1 NO contact max 1A (function STOP)
Function	Impulse
No. Progr. Transmitters	30
Radio frequency	433.920 MHz ISM
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	80x80x16

PLANO-LOCK/ONE

Control unit for gate automation control.
Power supply 12-24 Vac/dc. One output with normally open contact for motor control, one output for connection on "stop" input for blocking function. 433.92MHz radio receiver. Integrated WiFi module for remote control via OneSmart App and voice control. Input for limit switch or gates status indicator to check the status of the device.



Contact
NA
Output

Impulse

Radio RF

App WiFi

Vocal

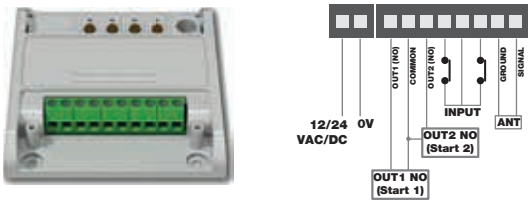
Code	PLANO-LOCK/ONE
Power supply	12-24 Vac/dc
Outputs	1 NO contact max 1A (function START) 1 NO contact max 1A (function STOP)
Inputs	2 programmable inputs with automation status function
Function	Impulse
No. Progr. Transmitters	30
Radio frequency	433.920 MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart control remotely	App OneSmart
Voice commands	Google home - Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	80x80x16

GATES AND GARAGE DOORS CONTROL

DRY CONTACT WIRELESS INTERFACE

PLANO-LOCK2/ONE

Control unit for gate automation control.
 Power supply 12-24 Vac/dc. Two outputs with normally open contact for motor control. 433.92MHz radio receiver. Integrated WiFi module for remote control via OneSmart App and voice control. Input for limit switch or gates status indicator to check the status of the device.



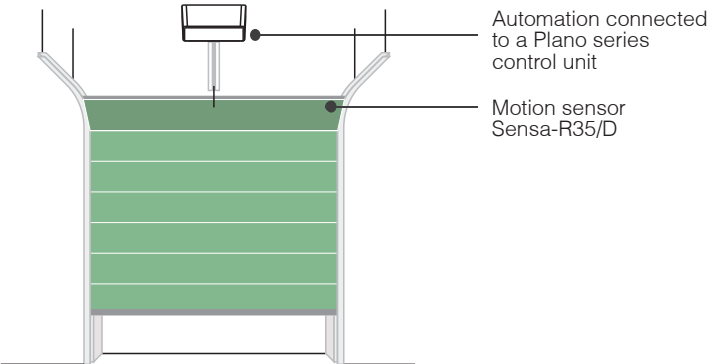
Code	PLANO-LOCK2/ONE
Power supply	12-24 Vac/dc
Outputs	2 NO contact max 1A (Function START)
Inputs	2 programmable inputs with automation status function
Function	Impulse
No. Progr. Transmitters	30
Radio frequency	433.920 MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart control remotely	App OneSmart
Voice commands	Google home - Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	80x80x16

SENSA-R35/D

Position sensor (vertical/horizontal) for sectional or up-and-over garage doors.



Code	SENSA-R35/D
Power supply	Batteria CR2032
Radio frequency	433.920 MHz ISM
IP level protection	IP20
Dimensions	Diametro 38mm X 17mm

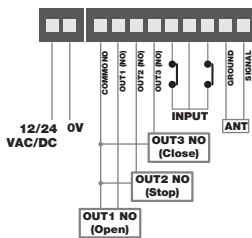


INDUSTRIAL DOORS CONTROL

3 DRY CONTACTS WIRELESS INTERFACE (OPEN/STOP/CLOSE)

PLANO-LOCK3/ONE

Control unit for gate automation control.
Power supply 12-24 Vac/dc. Three output with normally open contact for motor control. 433.92MHz radio receiver.
Integrated WiFi module for remote control via OneSmart App and voice control. Input for limit switch or gates status indicator to check the status of the device.



Contact
NA
Output

Impulse

Radio RF

App WiFi

Vocal

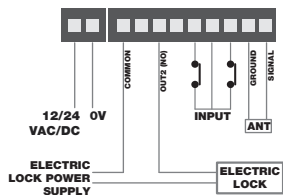
Code	PLANO-LOCK3/ONE
Power supply	12-24 Vac/dc
Outputs	1 NO contact max 1A (Function OPEN) 1 NO contact max 1A (Function STOP) 1 NO contact max 1A (Function CLOSE)
Inputs	2 programmable inputs (NO/NC) with automation status function
Function	Impulse
No. Progr. Transmitters	30
Radio frequency	433.920 MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart control remotely	App OneSmart
Voice commands	Google home - Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	80x80x16

ELECTRIC LOCK CONTROL

WIRELESS INTERFACE FOR ELECTRIC LOCKS

PLANO-ELC/ONE

Control unit for gate automation control.
Power supply 12-24 Vac/dc. One output with normally open contact for motor control. 433.92MHz radio receiver.
Integrated WiFi module for remote control via OneSmart App and voice control. Input for limit switch or gates status indicator to check the status of the device.



Contact
NA
Output

Impulse

Radio RF

App WiFi

Vocal

Code	PLANO-ELC/ONE
Power supply	12-24 Vac/dc
Outputs	1 NO contact max 3A (function ELECTRIC LOCK)
Input	2 programmable inputs with automation status function
Function	Impulse
No. Progr. Transmitters	30
Radio frequency	433.920 MHz ISM
Wireless Smart	WiFi 2,4GHz
Smart control remotely	App OneSmart
Voice commands	Google home - Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	80x80x16

WIRELESS CONTROL

WALL-MOUNTED REMOTE CONTROLS

PORTABLE REMOTE CONTROL

MOTION SENSORS





PORTABLE REMOTE CONTROL

HOBLO



PORTABLE REMOTE CONTROL

KROOM



WALL-MOUNTED REMOTE CONTROL

OPTIMA



PORTABLE REMOTE CONTROL

TOUCH



PORTABLE REMOTE CONTROL

LINEA



PORTABLE REMOTE CONTROL

ECO



MOTION SENSOR

**TOUCH-1SP
ROUND-1SP
SENSA**



SENSORS FOR OUTDOOR
APPLICATIONS

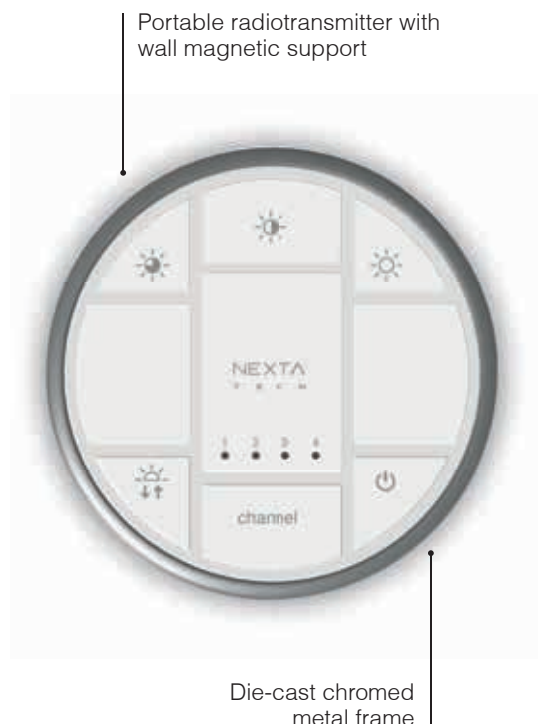
**LUMI-MOTION
LUMI-TOUCH**

HOBL080

RADIO REMOTE CONTROLS

DESIGN AND FUNCTIONALITY FOR ANY APPLICATION

Multifunctional remote control for controlling, singularly or in a group, up to 30 devices. Available in nine versions for a wide range of uses, with keys that are pre-set or can be selected during programming on the electronic control unit, display with 7 segments and 4 LEDs for the selection of channels and groups. Hoblo80 has a very robust design and is easy to use thanks to its aluminium alloy structure, the shock-proof polycarbonate plastic parts and the magnetic support on the wall. Dimensions: Diameter 80 mm x h13 mm. Battery: CR2450. Range: 100 m in free field (40m inside buildings).



DIMMER Remote controls with dimming functions



HB80-1DIM

Radio remote control, rolling code 433.92 MHz, 1 channel, On-Off function, dimmer up/down, select intensity, 30%-60%-100%. CR2450 battery, magnetic wall mount.



HB80-4DIM

Radio remote control, rolling code 433.92 MHz, 4channels + All, On-Off, dimmer up/down, select intensity, 30%-60%-100%. CR2450 battery, magnetic wall mount.

PROGRAMMABLE



HB80-6G

Radio remote control, rolling code 433.92 MHz, 6 keys with settable function. CR2450 battery, magnetic wall mount.

HOBL080

RADIO REMOTE CONTROLS

MULTIFUNCTION

Remote controls for light and motor control – Open-Stop-Close



HB80-30D

Radio remote control, rolling code 433.92MHz, 30 channels and 4 groups, On-Off, dimmer up/down, open-close-stop (motor). CR2450 battery, magnetic wall mount.



HB80-2L

Radio remote control, rolling code 433.92MHz, 2 channels, On-Off function, dimmer up/down, open-close-stop (motor). CR2450 battery, magnetic wall mount.



HB80-4L

Radio remote control, rolling code 433.92MHz, 4 channels + All, On-Off, dimmer up/down, open-close-stop (motor). CR2450 battery, magnetic wall mount.



HB80-PRG6

Radio remote control, rolling code 433.92MHz, channels + All, On-Off, dimmer up/down, colour control RGB/RGBW and CCT, dynamic cycle control. CR2450 battery, magnetic wall mount.

RGB/W + CCT

Remote controls for light color and color temperature control



HB80-1C

Radio remote control, rolling code 433.92 MHz, 1 channel, On-Off function, dimmer up/down, colour control RGB/RGBW and CCT, dynamic cycle control. CR2450 battery, magnetic wall mount.



HB80-4C

Radio remote control, rolling code 433.92 MHz, 4 channels + All, On-Off, dimmer up/down, colour control RGB/RGBW and CCT, dynamic cycle control. CR2450 battery, magnetic wall mount.

KROOM

PORTABLE REMOTE CONTROL

PREMIUM MULTIFUNCTION REMOTE CONTROL

Portable remote control 433,92MHz and 868,8MHz with Rolling Code technology. Elegant and durable design with zinc alloy housing. Compatible with all Nexta Tech control units, available in 5/13-button versions for the management of up to 8 devices. Wall mount included. Dimensions: 38x140x10 mm.



KROOM

PORTABLE REMOTE CONTROL

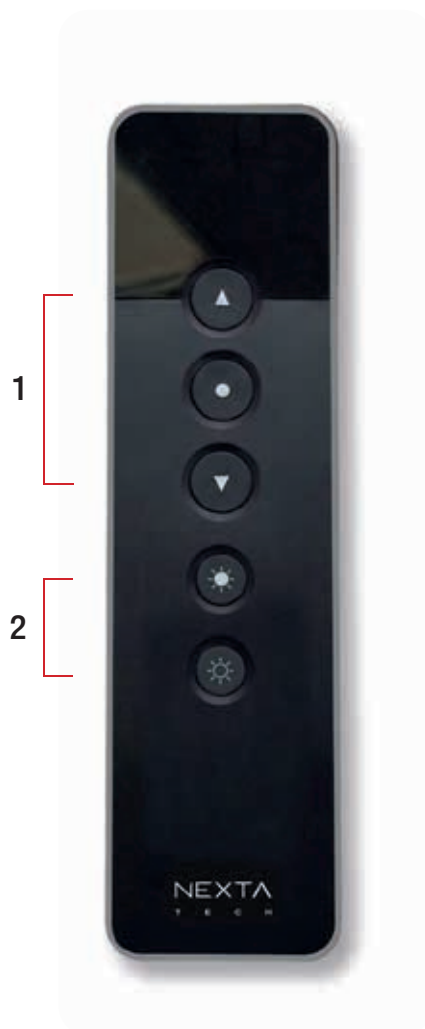


KROOM-8L

KEYS FUNCTION

1: ON-OFF/Dimmer up - Dimmer down / Dimmer % for lighting control
Open-Stop-Close-Partial opening for motors control

2: Channel selection 1-8



KROOM-1ML

KEYS FUNCTION

1: MOTORS CONTROL
Open-Stop-Close

2: LIGHTING CONTROL
(configurable mode for controlling 1 or 2 lights)

Mode 1:

Tasto 1 On-Dimmer Up
Tasto 2 Off-Dimmer Down

Mode 2:

Button 1 On/Off-Dimmer Light 1
Button 2 On/Off-Dimmer Light 2



KROOM-8C

KEYS FUNCTION

1: ON-OFF/Dimmer up - Dimmer down for lighting control
Open-Stop-Close for motors control

2: Channel selection 1-8

3: Step dimming % for lights
Partial opening for motors control

4: Functions for RGB LEDs
(color selection/cycle play-stop/cycle speed/cycle color).



Wall mount included

OPTIMA

WIRELESS RADIO WALL SWITCHES

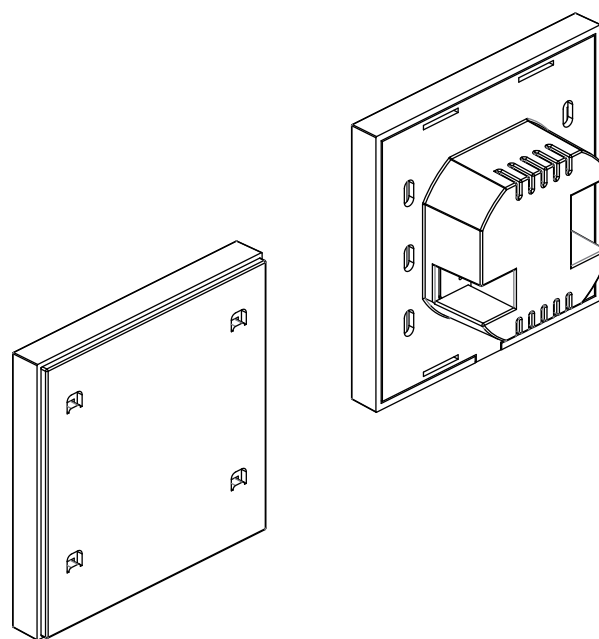
WIRELESS SWITCHES FOR FLEXIBLE INSTALLATIONS

Wall radiotransmitter available in 7 versions and 2 type of power supply: by battery with surface mounting and by main 230V for recessed electric box. Minimal and posh design for a perfect integration in any environment, it's built with mechanical sturdy push buttons that can be activated pushing any point of their area.

Dimensions: 80 x 80 mm x h 11 mm.

Battery : CR2450.

Range: 80 m in open spaces (30m in buildings).



OPTIMA

WIRELESS RADIO WALL SWITCHES

PROGRAMMABLE Radiotransmitters with selectable function



OPT-2G

Rolling Code 433,92MHz radiotransmitter,
2 buttons with selectable function.
Battery CR2450.

OPT-2G/PW

230Vac power supply version.



OPT-4G

Rolling Code 433,92MHz radiotransmitter,
4 buttons with selectable function.
Battery CR2450.

OPT-4G/PW

230Vac power supply version.



OPT-8G

Rolling Code 433,92MHz radiotransmitter,
8 buttons with selectable function.
Battery CR2450.

OPT-8G/PW

V230Vac power supply version.

DIMMER Radiotransmitters for light intensity control



OPT-1DIM

Rolling Code 433,92MHz radiotransmitter,
1 channel, functions: On-Off, dimmer up/
down, light level selection 25%-50%-75%-
100%. Battery CR2450.



OPT-4DIM

Rolling Code 433,92MHz radiotransmitter,
4 channels with On-Off, Dimmer up/down
(with long pressure). Battery CR2450.

OPT-1DIM/PW

V230Vac power supply version.

OPT-4DIM/PW

230Vac power supply version.

RGB/W + CCT Radiotransmitters for RGB/W color control and CCT tunable white lights



OPT-1C

Rolling Code 433,92MHz radiotransmitter,
1 channel, functions: On-Off, dimmer up/
down, color change RGB/RGBW, color
memory, dynamic cycle management.
Battery CR2450.



OPT-1CCT

Rolling Code 433,92MHz radiotransmitter,
1 channel, functions: On-Off, dimmer up/
down, light level selection 25%-75%,
CCT tunable white control.
Battery CR2450.

OPT-1C/PW

230Vac power supply version.

OPT-1CCT/PW

230Vac power supply version.

TOUCH

TOUCH CONTROL

Miniaturized innovative design with numerous command versions for flexible and convenient wireless installations. Its compact size means it can easily be attached to a wall, piece of furniture, window or shelf. The ISM (industrial, scientific and medical) radio frequency band guarantees a long range, even through walls and ceilings. Dimensions: 40X40X10 mm..



DIMMER Remote controls with dimming functions



TOUCH-1L

Radio control, rolling code 433.92MHz, 1 channel with On-Off, dimmer up/down, open-close-stop(motor). CR2450 battery.



TOUCH-1DIM

Radio control, rolling code 433.92MHz, 1 channel with On-Off and dimmer (with touch surround). CR2450 battery.

TOUCH

WALL-MOUNTED REMOTE CONTROLS

DIMMER Remote controls with rgb, rgb/w and cct functions



TOUCH-1RGBW

Radio control, rolling code 433.92MHz, 1 channel with On-Off, Dimmer and colour selection (with touch surround). CR2450 battery.



TOUCH-1CCT

Radio control, rolling code 433.92MHz, 1 channel with On-Off and Dimmer function and white light temperature selection (with touch surround). CR2450 battery.



TOUCH-1C

Radio control, rolling code 433.92 MHz, 1 channel with On-Off, Dimmer function and colour selection. CR2450 battery.

PROGRAMMABLE Remote controls with programmable functions



TOUCH-1G

Radio control, rolling code 433.92MHz, 1 key with settable function. CR2450 battery.



TOUCH-2G

Radio control, rolling code 433.92MHz, 2 keys with settable function. CR2450 battery.



TOUCH-4G

Radio control, rolling code 433.92MHz, 4 keys with settable function. CR2450 battery.

LINEA

PORTABLE REMOTE CONTROL

COMPACT AND MINIMALIST PORTABLE REMOTE CONTROL

4 buttons portable remote control 433,92 MHz Rolling code. Minimal ultrathin design with 3 color models: dark gray, white, orange and blue. Linea is compatible with all the Nexta tech control units with the possibility to chose the function of each single-button during the pairing procedure. It's also available in the copy version for controlling the existing garage door and gate automations.

Dimensions: 36x71x8 mm.

Battery: CR2032

Range: 100m in open space, 30 m in buildings.



LINEA

PORTABLE REMOTE CONTROL

LINEA-4R Remote controls with programmable functions



LINEA-4R

Radio control, rolling code
433.92MHz, 4 keys with
settable function.
Grey color.
CR2032 battery



LINEA-4R/W

Radio control, rolling code
433.92MHz, 4 keys with
settable function.
White color.
CR2032 battery.



LINEA-4R/OR

Radio control, rolling code
433.92MHz, 4 keys with
settable function.
Orange color.
CR2032 battery



LINEA-4R/AZ

Radio control, rolling code
433.92MHz, 4 keys with
settable function.
Blue color.
CR2032 battery

LINEA-4C Remote controls with programmable functions and copy system



LINEA-4C

Radio control, rolling code
433.92MHz, 4 keys with
settable function and copy
system. Grey color.
CR 2032 battery



LINEA-4C/W

Radio control, rolling code
433.92MHz, 4 keys with
settable function and copy
system. White color.
CR 2032 battery



LINEA-4C/OR

Radio control, rolling code
433.92MHz, 4 keys with
settable function and copy
system. Orange color.
CR 2032 battery



LINEA-4C/AZ

Radio control, rolling code
433.92MHz, 4 keys with
settable function and copy
system. Blue color.
CR 2032 battery

ECO

PORTABLE REMOTE CONTROL

MULTIFUNCTION REMOTE CONTROL WITH INNOVATIVE DESIGN

Portable remote control 433,92MHz and 868,8MHz with Rolling Code technology. Minimal ultra-thin design. ECO is compatible with all the Nexta Tech control units, available in 4 and 5 button mono-channels, bi-channels and 6-channels versions.

Wall mount included.
Dimensions 82x37x9mm.



ECO

PORTABLE REMOTE CONTROL

ECO Remote control with 1–6 programmable channels



ECO-1L

Radio control, rolling code
433.92MHz, 4 keys with settable
function and copy system.
CR2032 battery.



ECO-6L

Radio control, Rolling Code
433,92/868MHz, 4 buttons with
programmable functions and
copying function.
CR2032 battery.



TX

RF TRANSMITTER MODULES FOR WIRED PUSH BUTTONS

IT TRANSFORMS WIRED BUTTONS INTO RADIO CONTROLS: FAST AND RELIABLE WIRELESS CONNECTION

Recessed remote control, ideal for transforming wired wall buttons into radio controls. The innovative dual power supply, either from the mains or a battery, means it can be installed on wire-controlled units or on pre-existing sensors. The ISM (industrial, scientific and medical) radio frequency band guarantees a long range, even through walls and ceilings.



TX Recessed remote controls

MCU-TX4

Radio control, rolling code 433.92 MHz, to transform standard wired buttons into radio controls, 4 channels with settable function. 110-240 Vac power supply or CR2032 battery.
Dimensions: 52X43X21 mm.

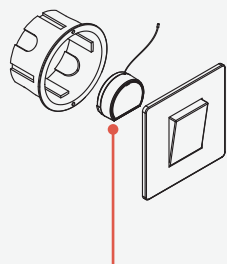
MCU-RR

Radio signal repeater Rolling code 433,92MHz.
Power supply 230Vac
Dimensions 52X43X21 mm.

TOUCH-TX2

Radio control, rolling code 433.92 MHz, to transform standard wired buttons into radio controls, 2 channels with settable function. CR2450 battery.
Dimensions: 40X40X10 mm.

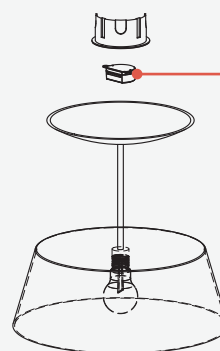
Typical installation:



MCU-TX4 (o TOUCH-TX2)
behind the standard push



Radio signal



Radio receiver
connected directly
to the load

ROUND

RECESSED RADIOTRANSMITTER

TOUCH CONTROL

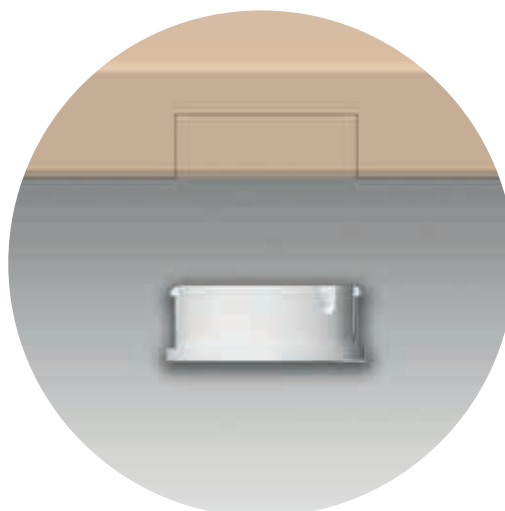
Round is the recessed radio remote control with capacitive touch technology, ideal for installation on shelves, bookcases and under cupboards. Simply make a hole with a diameter of 35mm and a depth of 13mm to transform your furniture into an innovative control system.



ROUND Recessed remote control

ROUND-1G

Recessed radio control, rolling code 433.92 MHz,
1 key with settable function. CR2450 battery.
Optional surface fixation kit included.
Dimensions: D1 35mm - D2 38mm - H14mm



TOUCH TECHNOLOGY

Central touch push button and capacitive touch wheel for sending commands through the rotative movement. Ideal for dimming actions.

TOUCH-1SP

WIRELESS MOTION SENSOR

AUTOMATIC CONTROL

Wireless motion sensor with settable detection distance and light threshold.
Radio control or sensor functions can be activated using the touch keys: sensor activation/deactivation On/Off (press and release) and dimmer (press and hold).
Small size 40x40x10mm, ideal for installation on desks and walk-in closets.



TOUCH-1SP



Touch button with radio functions On-Off-Dimmer

Touch button for activation / deactivation sensor

Code	Touch-1SP
Power supply	Batteria CR2450
Battery life	About 3 years
Encoding	Rolling code
Radio frequency	433,92 MHz
Signal range	80 m in open field 20 m in buildings
Detection distance	Set from 30 cm to 6 m
Detection angle	Cone of 120°
Timing	Set from 1 min to 4 hr.
Brightness threshold	6 different levels
Dimensions	40 mm x 40 mm x 10 mm

ROUND-1SP

WIRELESS MOTION SENSOR

AUTOMATIC CONTROL

Wireless motion sensor with adjustable brightness threshold and detection distance selectable. Design made to be recessed. Ideal for installations on wardrobes and furniture containers. Working as a motion sensor and remote control.



ROUND-1SP

Touch button with
radio function
On-Off-Dimmer



Touch button for
activation / deactivation
sensor

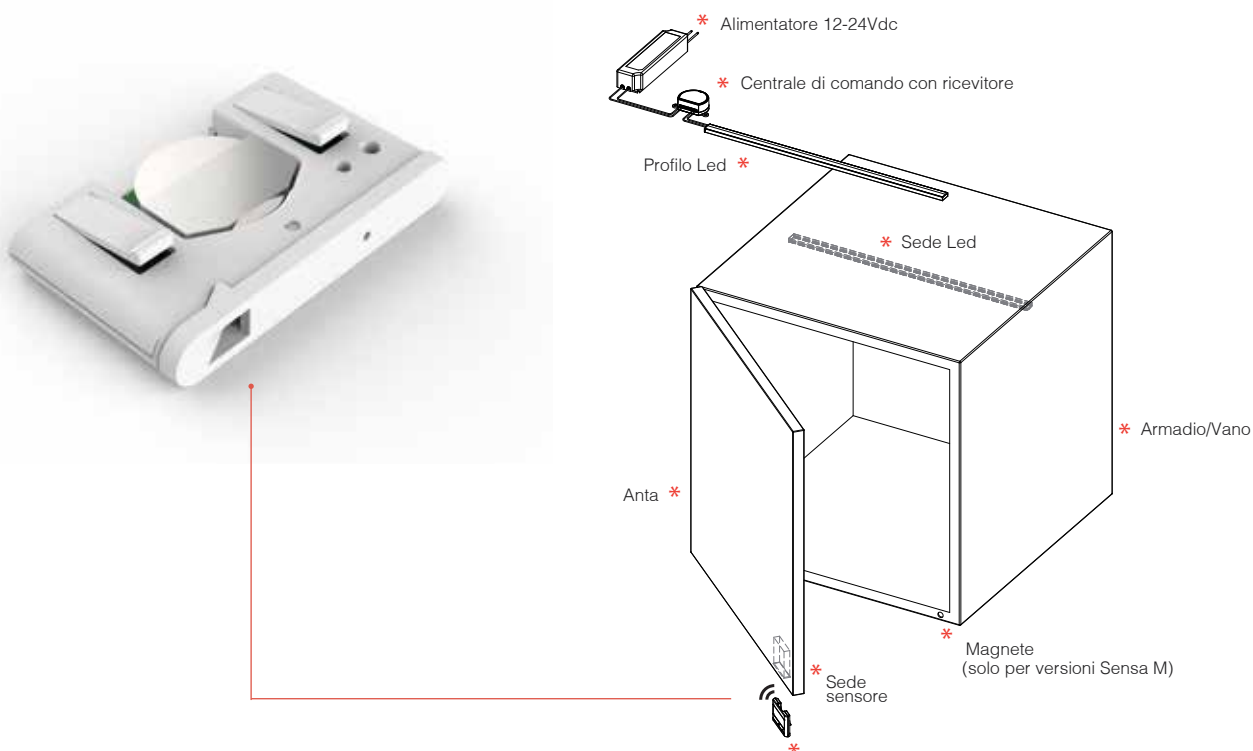
Code	Round-1SP
Power supply	Batteria CR2450
Battery life	About 3 years
Encoding	Rolling code
Radio frequency	433,92 MHz
Signal range	40 m in open field 15 m in buildings
Detection distance	Set from 30 cm to 6 m
Detection angle	Cone of 120°
Timing	Set from 1 min to 4 hr.
Brightness threshold	6 different levels
Dimensions	Ø38 mm x H 12 mm

SENSA

SENSORS FOR DOORS AND CABINETS

TECNOLOGIA BREVETTATA

Sensa è l'evoluzione del sensore per mobili. Riconosce il movimento e la posizione dell'anta, accende e spegne la luce in modo wireless inviando un segnale al led driver. Sensa è un marchio registrato e una tecnologia brevettata. Disponibile in due formati per installazione su bordo, su foro da 35mm o in superficie.



SENSA / SENSA-R35

Codice	Sensa	Sensa-R35
Alimentazione	Batteria CR2450	Batteria CR2450
Durata batteria	Circa 3 anni	Circa 3 anni
Codifica	Rolling code	Rolling code
Frequenza radio	433,92 MHz	433,92 MHz
Portata	50 m campo libero 20 m all'interno di edifici	50 m campo libero 20 m all'interno di edifici
Tipo di installazione	Bordo anta	Su foro ø35 o in superficie
Dimensioni	64,8 mm x 38,8 mm x 9,8 mm	ø38 X ø34,8 X 15mm



Anta battente



Anta scorrevole



Anta ribalta

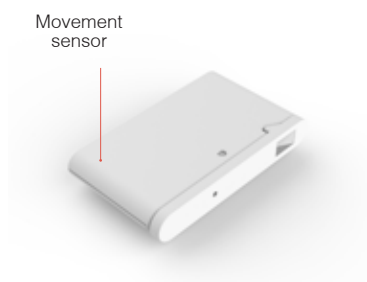


Cassettiera

SENSA

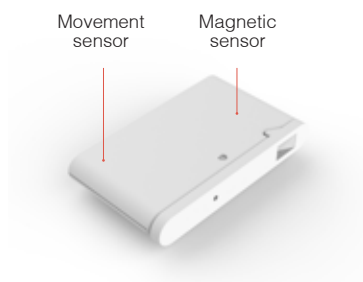
SENSORS FOR DOORS AND CABINETS

SENSA Sensors with door edge installation



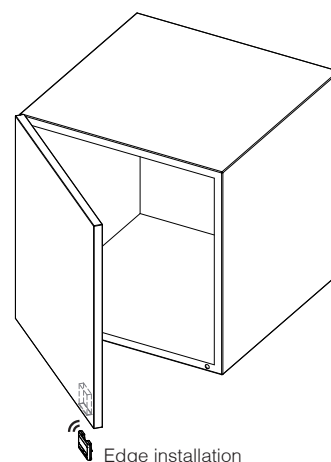
SENSA-T

Sensor for units which recognises motion and the position of the door, and switches the light on and off in wireless mode. The light can be activated for a set time. CR2450 battery, RF 433.92MHz.



SENSA-M

Sensor for units which recognises motion and the position of the door, and switches the light on and off in wireless mode. The light can be switched on for a set time, and switched off during closing, with a magnetic contact installed on the fixed part of the compartment. CR2450 battery, RF 433.92MHz.



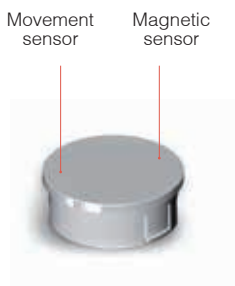
Edge installation

SENSA-R35 Sensori con installazione su foro ø35mm o in superficie



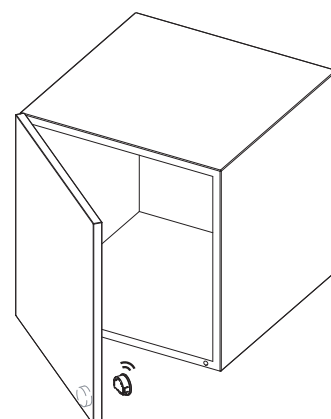
SENSA-R35T

Sensor for units which recognises motion and the position of the door, and switches the light on and off in wireless mode. The light can be activated for a set time. CR2450 battery, RF 433.92MHz.



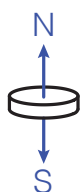
SENSA-R35M

Sensor for units which recognises motion and the position of the door, and switches the light on and off in wireless mode. The light can be switched on for a set time, and switched off during closing, with a magnetic contact installed on the fixed part of the compartment. CR2450 battery, RF 433.92MHz.



Installation on 35mm diameter hole, minimum height 12mm

MAGNETS



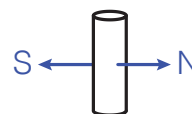
MAG153A

Magnet with axial load.
Diameter 15mm - height 3mm.
Package 10 units.



MAG225A

Magnet with axial load.
Diameter 22mm - height 5mm.
Package 10 units.



MAG030D

Magnet with diametrical load.
Diameter 10mm - height 30mm.
Package 10 units.

LUMI-MOTION

IP65 MOTION SENSOR

IP65 programmable motion sensor, activates the light upon detecting movement. It's possible to select the detection range from 30cm to 5m, the minimum operating brightness threshold and the activation duration.

Compatible control units: TKL - STILO.

Fixation by 2 screws
removing the front part



LUMI-MOTION-S

Motion sensor for surface mounting
Dimensions: Ø45 x15mm

Rotating springs for fixation
on diameter 35mm hole



LUMI-MOTION-R

Recessed motion sensor
Dimensions: Ø40 x25mm,
internal height 21mm



LUMI-TOUCH

IP65 TOUCH SENSORS

IP65 touch push button, with a single touch it's possible to control lights (On-OFF and dimming) and motors for open and close roof and screens.

Compatible control units: TKM -TKL- STILO.



LUMI-TOUCH

Recessed touch sensor
Dimensions: Ø40 x25mm.



Thanks to the integrated light sensor, a colored Led switch on when the dark comes, allowing the user to easily individuate the device with an internal set up button. It's possible to chose the color of the Led.



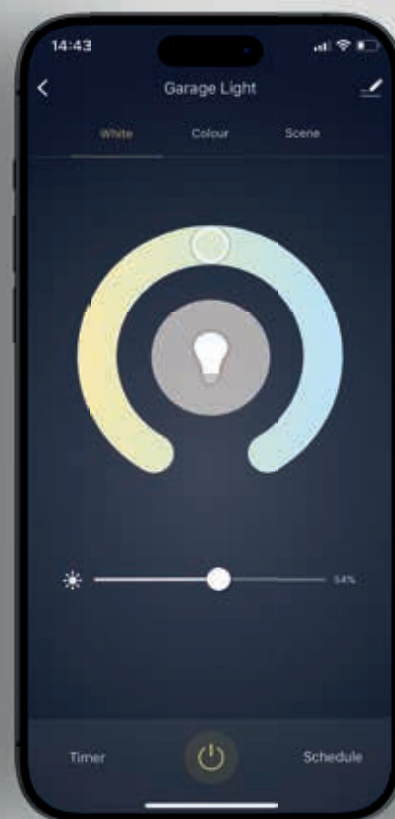
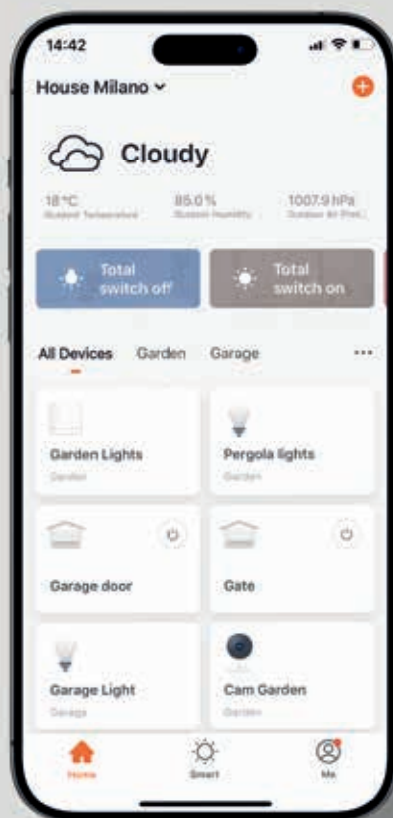
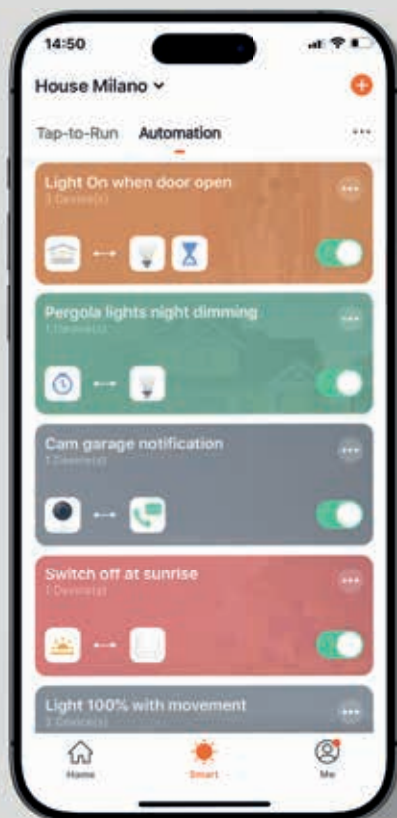
SMART CONTROL



ONESMART

Download on the
App Store

ANDROID APP ON
Google Play





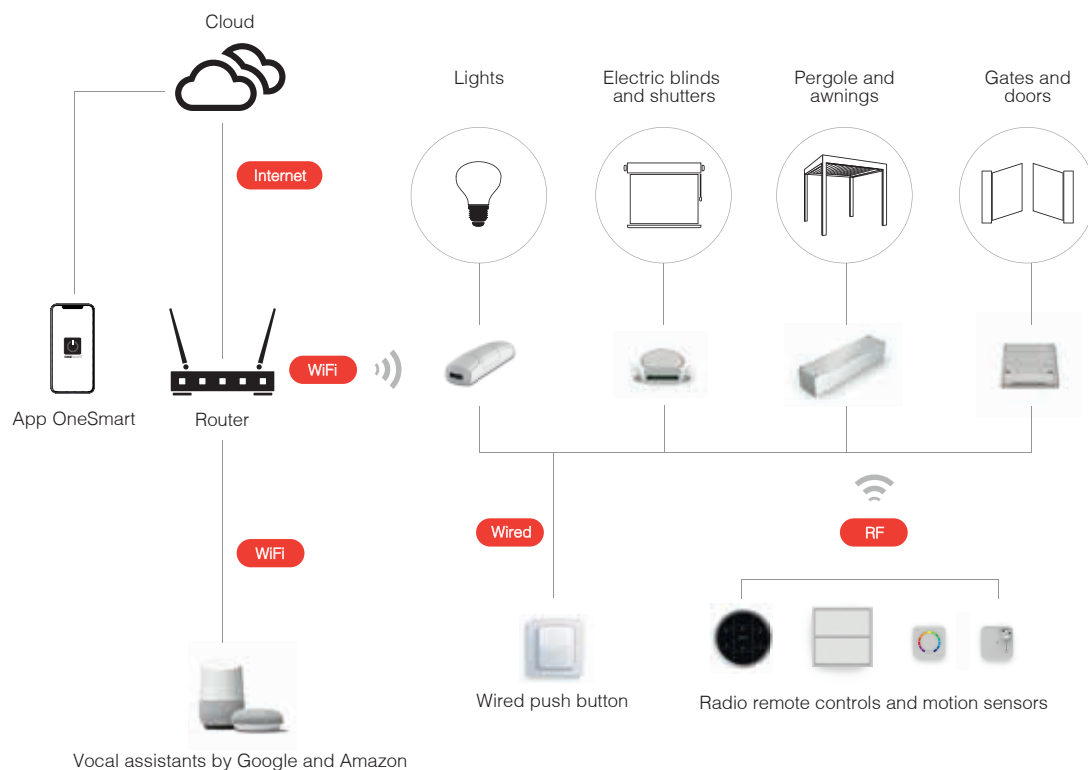
APP ONESMART

OneSmart controllers are made to be managed by wired push buttons, radio controls and its smartphone Application. Thanks to our Cloud infrastructure it's possible to communicate with the devices from anywhere in the world. Also with the smartphone App OneSmart feel free to manage up to 50 installations in different locations and up to 1000 devices for each installation. Example: 30 stores with 200 devices each. Is not necessary to install any gateway, to install any



ONESMART SYSTEM

SMART CONTROL WORKING BY CLOUD - WIFI



Remote control

With OneSmart, you can control devices from anywhere in the world, create scenarios and hourly and weekly programs.



Multi-installation system

Up to 50 installations around the world can be controlled using a single interface.



Scheduling

Hourly and weekly programs for turning on-off lights and dimming. It is possible to set an event at a specific time or in a time slot.



Scenarios

With a simple set up, it's easy to create buttons that send commands to multiple devices simultaneously.



Events notification

You can receive a notification message when an event happens, such as turning on a light.



Centralization

It is possible to control single devices or group of devices, it's easy to realize "total on" and "total off" commands.



Sunrise - Sunset

It recognizes sunrise and sunset through the geographical set-up. Useful for the automatic switching on and off of external lamps.



Weather control

It is possible to set an on, off, or dimming action according to weather conditions.



Simple installation

You don't need to install a gateway, you just need a 2.4 GHz WiFi Internet connection to set up a device in few minutes.

ONESMART APP INTERFACE

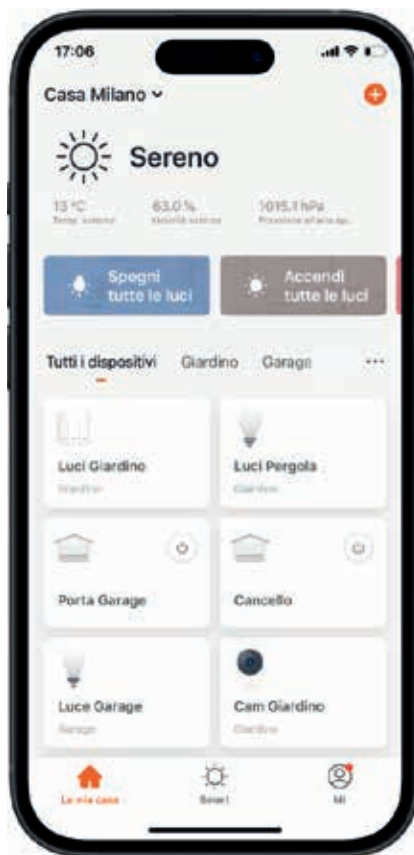
CONTROL INTERFACE

Control up to 50 installations

Geolocation

List of devices

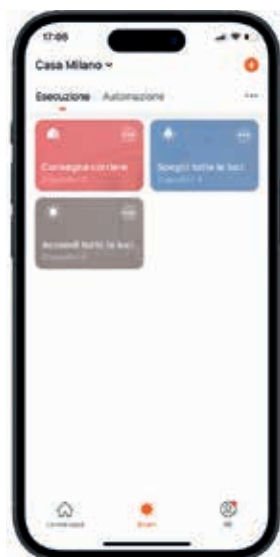
Scenarios and automation management



Short cut scenario control

Room management

Account management and control sharing



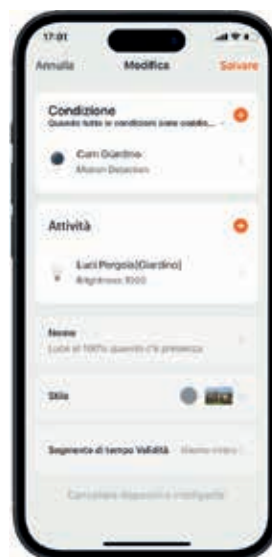
SCENARIO

One button for one or more action.



AUTOMATION

Create an event based on a condition.



HOURLY PROGRAMMS

Hourly and weekly command plans.

ONESMART APP INTERFACE

CONTROL INTERFACE



ONE CHANNEL ON/OFF

On/Off.
Timer function.



4 CHANNEL ON/OFF

Control of 4 devices singularly
or in groups.
Timer function.



DIMMER

On/Off and dimmer.
Timer function.



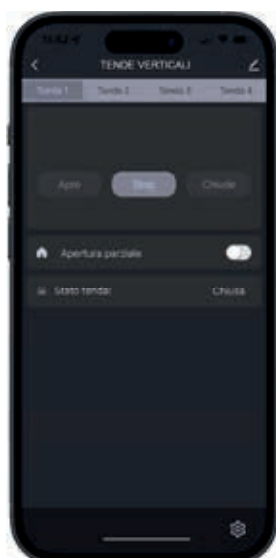
CCT

On/Off, dimmer and tunable white
control. Timer function.



RGB or RGBW

On/Off, dimmer and tunable white
control. Timer function.
Dynamic cycle management.



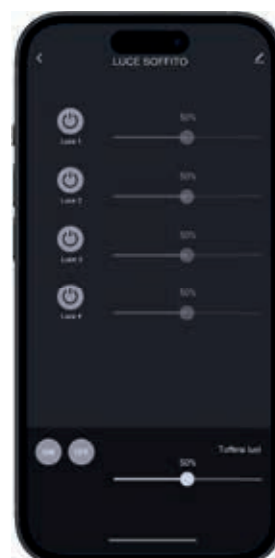
BLINDS/ROLLING SHUTTERS

Open/Stop/Close, partial
opening. State monitoring.



GATE AUTOMATION

Start command, automation lock
and state monitoring.



PERGOLE SYSTEM

Motor control and
light dimming.

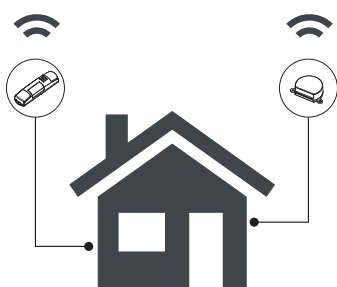
SCENARIO CONTROL

ONESMART SCENARIOS TRIGGER. WIRED-WIFI VERSION



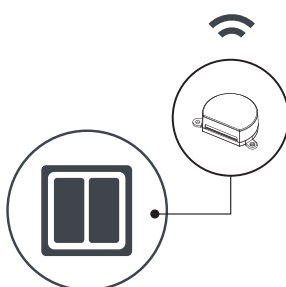
MCU-S2/ONE is the device for launching the scenarios programmed by the App OneSmart. Powered by 230Vac and connectable to any push-button or wired switch of any brand. MCU-S2/ONE allows you to transform up to 2 wall buttons or switches into a WiFi command for launching automations and scenarios like:

- Open and close all the electric blinds/shutters in the house
- Switch on and switch off all the lights in the house
- Open the gate and switch on the garden lights simultaneously
- Switch on groups of lights at the same time at different intensities
- Turn on RGB lights with pre-set different colours.



1

Connect OneSmart range devices and connect them to the router by WiFi



2

Connect the MCU-S2/ONE to one or two buttons on the wall and connect it to the router via WiFi



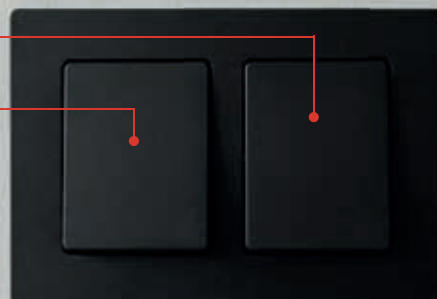
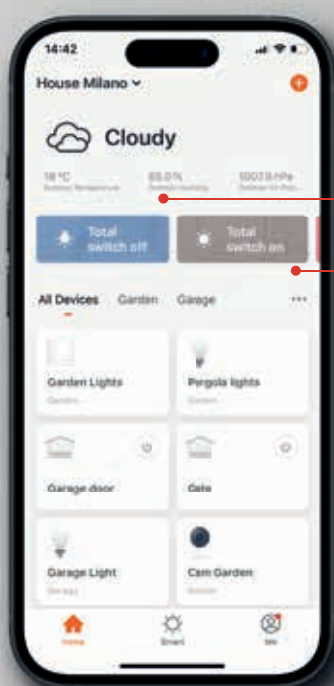
3

Create scenarios and automations with the OneSmart App



4

Launch the scenarios created with the App by pressing the wall buttons connected to MCU-S2/ONE



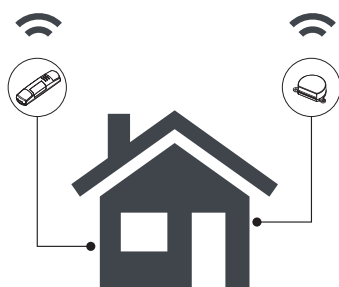
SCENARIO CONTROL

ONESMART SCENARIOS TRIGGER. RF-WIFI VERSION



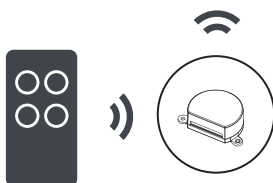
MCU-S8W/ONE is the device for launching the scenarios programmed by the App OneSmart. Powered by 230Vac, it can be connected by radio frequency to the Nexta tech radiotransmitters, MCU-S8W/ONE allows to transform up to 8 key-buttons into a WiFi command for launching automations and scenarios like:

- Open and close all the electric blinds/shutters in the house
- Switch on and switch off all the lights in the house
- Open the gate and switch on the garden lights simultaneously
- Switch on groups of lights at the same time at different intensities
- Turn on RGB lights with pre-set different colours.



1

Connect OneSmart range devices and connect them to the router by WiFi



2

Pair the MCU-S8W/ONE device with a Nexta radiotransmitter or RF sensor and connect it to the router by WiFi



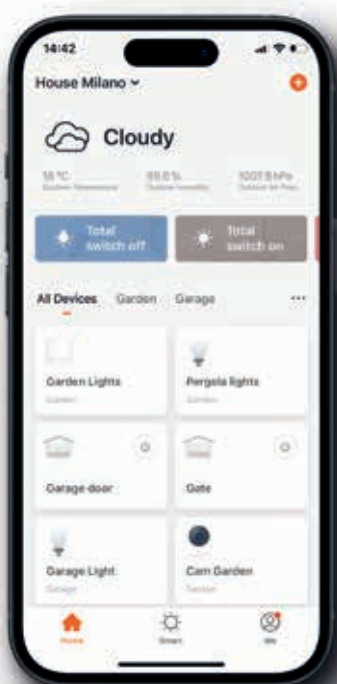
3

Create scenarios and automations with the OneSmart App



4

Launch the scenarios created with the App by pressing the buttons of Nexta radiotransmitters associated with MCU-S8W/ONE



Up to 8 scenarios that can be activated by Nexta remote controls

Suggested radiotransmitters: HB80-6G, OPT-2G/4G/8G, TOUCH-1G/2G/4G, LINEA-4R, MCU-TX4 e TOUCH-1SP

MOTO

SMART MOTION SENSOR

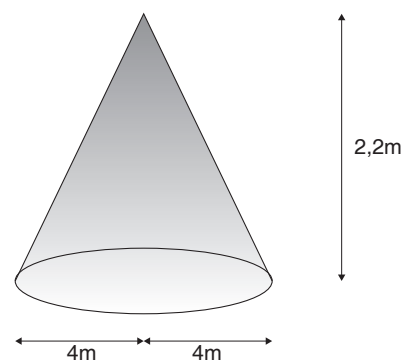
WIFI MOTION SENSORS

Smart motion sensors available in recessed or surface mounted versions. Upon detection of movement, it is possible to switch on the light line with direct connection to the sensor or, via WiFi, creating triangulations with other devices of the OneSmart series for timed switching and dimming.



- Activation / deactivation of the sensor
- Detection area set-up
- Brightness threshold set-up
- Activation time set-up

Detection range

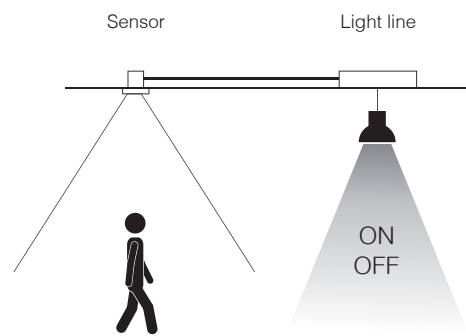


MOTO

SMART MOTION SENSOR

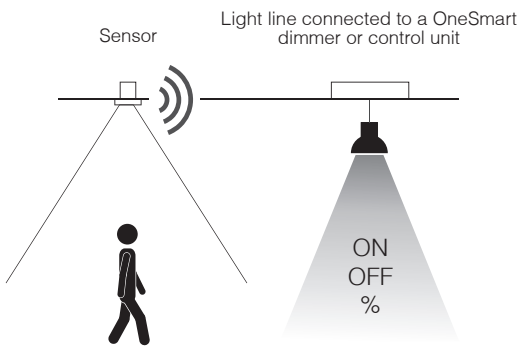
Mode 1 – Direct connection

The light line is connected directly to the sensor which switches the load on and off with a relay.



Mode 2 – WiFi Triangulation

The sensor detects the motion and turns on and off the lights connected to other OneSmart devices. In this case it is also possible to decide the intensity of the light when it is switched on or before it is switched off



MOTO-R Built-in version



MOTO-S Surface mounted version



Code	MOTO-R
Power Supply	230 Vac
Output	230V max 1200W
WiFi frequency	WiFi 2,4GHz
Remote Smart control	App OneSmart
Voice control	Google home - Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	Diametro 76 X 69

Code	MOTO-S
Power Supply	230 Vac
Output	230V max 800W
WiFi frequency	WiFi 2,4GHz
Remote Smart control	App OneSmart
Voice control	Google home - Alexa Amazon
IP level protection	IP20
Working temperature	-20 +55 °C
Dimensions	Diametro 120 X 25

KIT ONESMART

EXPANDABLE KITS FOR HOME AUTOMATION

KIT FOR 12-24 Vdc LED CONTROL

Smart wireless kit for LED lights 12-24Vdc. Composed by one control unit with WiFi and RF receivers, designed for controlling single color, RGB, RGBW or Tunable white CCT LED lights with maximum power 240W (24Vdc on 4 outputs). Wireless command with one pocket-size portable or wall remote control (KIT-ONE-TOUCH version) or with one cutting edge design remote control with magnetic wall support (KIT-ONE-DESIGN version). Smart remote control from wherever you are by App OneSmart and voice commands compatible with Google Home and Amazon Alexa. Easy set up of scenarios for centralized commands and hourly and weekly programs.

Code: Kit-One-Design / Kit-One-Touch



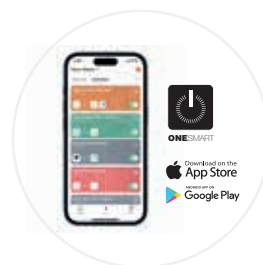
1 x PLANO-ONE
Control unit for
12-24Vdc LED



1 x HB80-1C
for KIT-ONE-TOUCH
Portable remote control



1 x HB80-1C
for KIT-ONE-DESIGN
Portable remote control



ONESMART
App for
Android and iOS

KIT FOR GARDEN LIGHTS AUTOMATION

Smart wireless kit for garden lights. Composed by one control unit with WiFi and RF receivers, designed for controlling four 230V lighting lines with maximum power of 2000W for each output (Max 6000W on 4 output). Wireless command with one pocket-size portable remote control, smart remote control from wherever you are by App OneSmart and voice commands compatible with Google Home and Amazon Alexa. Easy set up of scenarios for centralized commands, hourly and weekly programs and twilight switch function for turning on and off the lights at the sunset and sunrise.

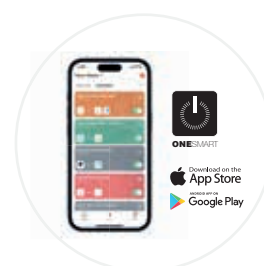
Code: Garden-Kit



1 x LOGIC400
Control unit for
4 lights 230V



1 x LINEA-4R
Portable
remote control



ONESMART
App for
Android and iOS

KIT ONESMART

EXPANDABLE KITS FOR HOME AUTOMATION

KIT FOR ELECTRIC BLINDS AUTOMATION

Expandable kit for 4 electric blinds or shutters. Composed by four control units with WiFi and RF receivers, designed for control 230V tubular motors with integrated mechanical switches (max 500W), One portable remote control with magnetic wall support. Smart remote control from wherever you are by App OneSmart and voice commands compatible with Google Home and Amazon Alexa. Easy set up of scenarios for centralized commands and hourly and weekly programs.

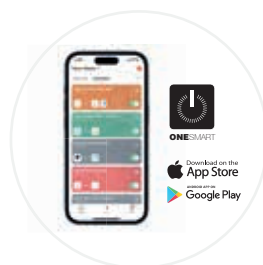
Code: Screen-Kit



4 x MCX-M/ONE
Control unit for tubular
motors 230V



1 x HB80-30D
Portable
remote control



ONESMART
App for
Android and iOS

KIT FOR GATES AND GARAGE DOOR AUTOMATION

Smart wireless kit for gates and garage doors. Composed by one control unit with WiFi and RF receivers, designed for managing gates and doors automation from wherever you are, it allows you to view the current status of the door. Wireless command with one pocket-size portable remote control, smart remote control from wherever you are by App OneSmart and voice commands compatible with Google Home and Amazon Alexa. Easy set up of scenarios for a openings or closings at a certain time, or to limit accesses in a specific time slot by locking the door.

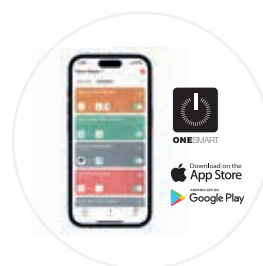
Code: Gate-Kit



1 x PLANO-LOCK/ONE
Dry contact control interface
for gates and garage doors



2 x LINEA-4R
Portable
remote controls



ONESMART
App for
Android and iOS

SMART DEVICES COMPATIBLE WITH ONESMART APP



ONESMART COMPATIBLE

INTEGRATED HOME AUTOMATION PRODUCTS



SMART VIDEO CAMERA

CAM-100

IP camera with adjustable bracket, cable with USB connector and 5V - 1A plug power supply, ideal for indoor installations.

CAM-200

IP camera with adjustable bracket and 5V - 1A power supply on IP 67 plastic box, ideal for outdoor installations.



UNIVERSAL INFRARED CONTROLLER

IR-200/ONE

Wireless smart infrared device that allows to control TV, Air Conditioning, fans and any other device that uses Infrared remote control. Thanks to the WiFi technology, through the router connection it's possible to control the devices from anywhere using iOS or Android smartphone and tablet.



SMART THERMOSTAT

THEO-100/ONE

Smart thermostat for internal temperature regulation. Management via touch screen panel or smartphone. Connection via WiFi to the OneSmart app.



MAGNETIC DOOR SENSOR

DOM-100/ONE

Magnetic sensor for doors and windows. Battery powered. Connection via WiFi to the OneSmart app to check the status of the contact (open or closed).

EXTRASONIC

SURFACE SOUND SYSTEM



EXTRASONIC

BLUETOOTH AUDIO SYSTEM

SOUND TRANSMISSION THROUGH THE SURFACE

Extrasonic transforms objects in acoustic speakers through the vibration of the surface. Composed by a bluetooth amplifier and a speaker to fix on the surface, it allows to realize completely invisible audio systems.

SONIC-100

Sound amplification system through surface composed by:

- Bluetooth amplifier 15W, 12Vdc power supply.
Dimensions: 80x80x16 mm.
- 1 Surface Speaker 15W, 40hm. Cable lenght 150 cm.
Dimensions: Diameter 52mm, h 20mm.

Application: The quality of the sound depends on the type of surface.
The maximum dimensions of the transmission surface depend on the material with which the object is constructed. The suggested materials are those with alveolar construction like panels MDF, cardboard and wood with which can be reached optimal results until 3 square meters.



1. Connection speaker - amplifier and speaker
- 12V/20W power supply



2. Speaker fixation on surface with adhesive
tape or with metal bracket



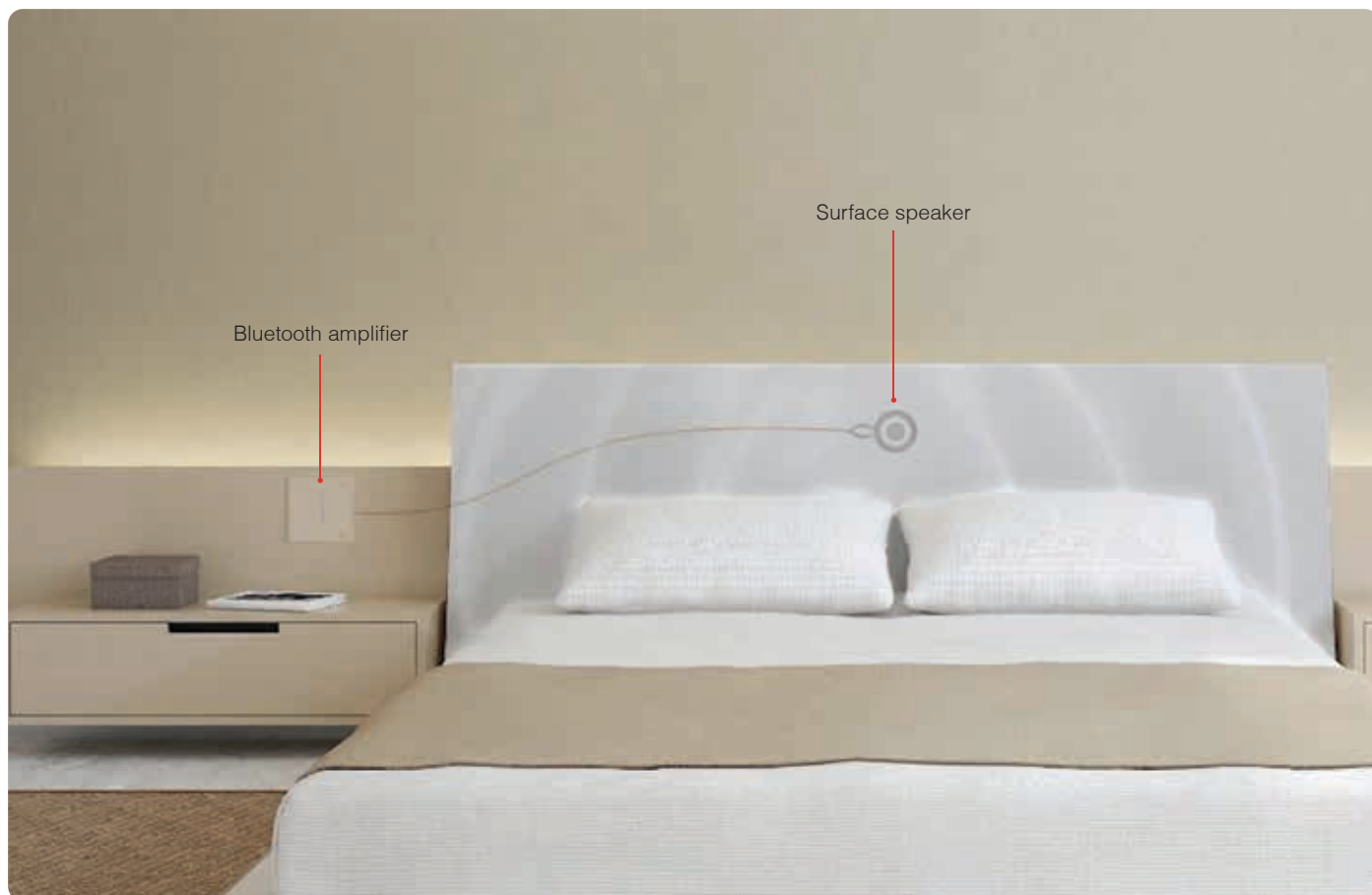
3. Bluetooth connection and sound
transmission to the amplifier



4. Sound transmission through the surface

EXTRASONIC

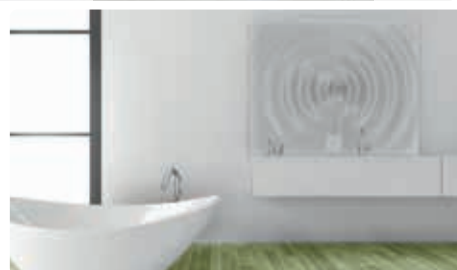
BLUETOOTH AUDIO SYSTEM



Furniture



Tables, desks



Glass, mirrors

ACCESSORIES



PS-1220

Power supply 230Vac-12Vdc,
20W.



PLUG-1220

Plug power supply
230Vac-12Vdc, 20W.



CB-S100/400

Optional connection cable,
400 cm lenght.

NOTES



**PASSION
DRIVES
INNOVATION**



Company brand of Team Srl
Via G.Oberdan 90, 33074 Fontanafredda(PN) - Italy
Ph: +39 0434 998682 - Email: info@nexta-tech.com
Web: www.nexta-tech.com/www.nextalite.com

EN 09/2026