

MTronic Smart Curtains Panel

**Note:** MTronic Smart Curtains Panel can ONLY work with MTronic Smart Curtain(s). Without having MTronic Smart Curtain(s), the panel offers no functionality

## POWER SPECIFICATIONS

Input Power	230V ~, 50/60 Hz
Standby Power	< 1 Watt

## CONNECTIVITY SPECIFICATIONS

Interface	Short-Range Mesh Technology 5.0 , IEEE 802.15.1
Control Method	Touch and Wireless
Dependency	MTronic MHub, MTronic Smart Curtains
Compatibility	Google Home, Amazon Alexa Assistant

## TEMPERATURE AND HUMIDITY SPECIFICATIONS

Working Temperature	-25°C ~ +50°C
Humidity	85%

## PHYSICAL SPECIFICATIONS

Item Type	Gang switch
Mounting Type	Flush-Mount
Available Color(s)	Black, White, Grey, Gold
Material	Plastic and Glass
Dimensions	86 x 86 x 36 mm

## RADIO SPECIFICATIONS

Wireless Communication	Short-Range Mesh Technology
Short-Range Mesh Technology Frequency	2.402-2.480 GHz

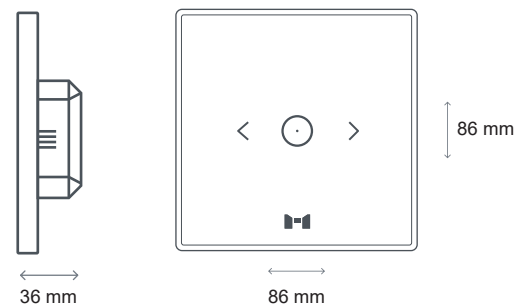
## DESCRIPTION

MTronic Smart Curtains Panel is a gang switch that allows you to control up to 16 MTronic Smart Curtains at a same time by tapping on the gangs manually.

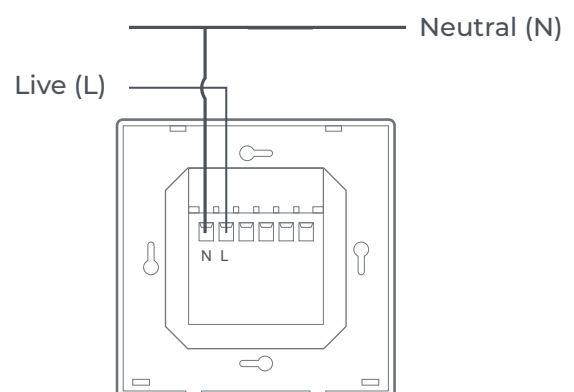
## WORKS WITH

- MTronic Web Portal
- MTronic Android Application
- MTronic iOS Application

## TECHNICAL DRAWING IN MM



## WIRING DIAGRAM



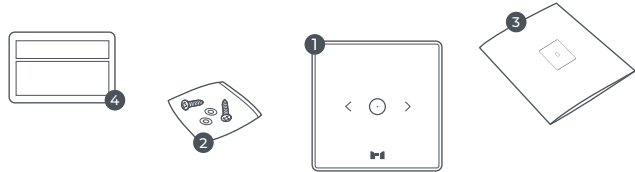
## ANTENNA PROPERTIES/ ANTENNA GAINS

Transmitter Power	+9dBm
Antenna Gain	3.96 dBi



## IN THE BOX

1. MTronic Smart Curtains Panel x 1
2. Screws x 2
3. Quick Start Guide x 1
4. Warranty Card x 1



## SAFETY INSTRUCTIONS

**⚠ Danger!**  
Note about hazard

**⚠ Warning!**  
Note about potential hazard

### Dos

- ⚠ **1. Tighten or loosen the screws when no Live wire is connected.**
- ⚠ **2. Since the installation requires working with high voltages, it MUST be installed and uninstalled by an expert electrician**
- ⚠ 3. Use the device only under 2000m altitudes.
- ⚠ 4. Ensure there are appropriate fuse/circuit breakers installed for the space and turn them off before installation. Turn them on only after the installation is done.
- 5. Operate the device only within indoor environments to keep it sheltered from all weather conditions.
- 6. Wear insulation gloves, use wire nuts/electrical insulation tape to insulate the wire joints or stripped parts of the wire, and trim the extra wire to avoid electrocution and short-circuiting.
- 7. Use a wire gauge to select the wire size as required. Use 26~14 AWG solid or stranded wire preferably.
- 8. Make sure the panel has no gap with the wall that allows its removal with bare hands. Also ensure that the screw terminals and wires in it are correctly seated.
- 9. Use a slotted screwdriver that fits well in the casing lock, or it will damage the lock.
- 10. After installation, clean the glass top of the device well such that it has no grease, moisture, or covering on it.

### Don'ts

- ⚠ **1. The device must not be used in an explosive atmosphere.**
- ⚠ 2. Do not open the device by yourself nor use it if any of its parts is broken.
- ⚠ 3. Do not interchangeably use the Neutral and Live wires.
- ⚠ 4. Do not try to repair the device by yourself.
- ⚠ 5. Do not allow children to play with the device or it's packaging as its plastic film and small components may pose a choking hazard to them.
- 6. Do not place the device in an exposed setting after connecting the load.
- 7. Do not dispose-off the device with other household garbage. It should be recycled according to the National regulations.
- 8. To avoid short-circuiting, do not peel off the plastic from the wire more than required.
- 9. Do not use a dripping wet cloth to clean the device.
- 10. Do not install the device in damp rooms or wet areas.
- 11. Do not leave the space between panel and wall as the water may seep into the panel only from the wall.

## FAULT CORRECTION AND MAINTENANCE

### Warning

Opening the device by yourself nullifies the warranty. Generally, the device is maintenance-free and would not require to be opened.