

MiBoxer TRI-C1WR TRIAC Dimmer Module (WiFi + 2.4G + Push)

Product codes:

Reference: TRI-C1WR



Product features:

Power (W): 300W Max. Power source (V): 100-240V Dimmable: Sí, TRIAC

Colour: White IP: IP20

Frequency (Hz): 50-60Hz Measures (mm): 49x52x26mm Operating temperature: -10°C ~ +45°C

Lifespan: 30.000h Certification: CE - RoHS Warranty: 3 años

Product attributes:

Product description:

MiBoxer TRI-C1WR TRIAC Dimmer Module (WiFi + 2.4G + Push)

The **MiBoxer TRI-C1WR** is an intelligent 230V AC dimmer that combines **WiFi control, 2.4G radiofrequency and physical Push button** in a single device. Designed to deliver smooth, flicker-free light dimming, it is compatible with a wide range of fixtures including dimmable LED, halogen and incandescent lamps.

Thanks to its **ELV trailing-edge phase cut** technology, it offers continuous dimming from **0 to 100%**, ensuring smooth and comfortable light transitions. Its compact design allows for installation in standard flush-mounted boxes, making it a versatile solution for both residential and commercial environments.

Smart Control

- Tuya Smart App: Control lighting from your smartphone without the need for a separate gateway.
- Voice assistant compatibility: Amazon Alexa, Google Assistant, Xiaomi, Tmall Genie, Yandex Alice, and others.
- 2.4G remote control: Range up to 30 meters with compatible remotes (sold separately).
- Push Function: On/off and brightness adjustment using an embedded push-button mechanism. The dimmer module is installed behind the switch.



Technical Specifications

• Model: TRI-C1WR

• Input Voltage: 100-240V~ 50/60Hz

• Output Current: Max. 1.36A

• Output Power: 150W @110V / 300W @220V

Dimming: WiFi + 2.4G + Push
RF Control Distance: 30 meters

• WiFi Network: IEEE 802.11 b/g/n 2.4GHz

• Temperature Range: -10~40°C

• Protection: IP20

• Certifications: CE, EMC, LVD, RED

Key Features

- Continuous dimming from 0 to 100% without flickering
- Minimum brightness configuration
- Thermal and overload protection
- Automatic signal transmission between devices
- · Flame-retardant PC housing

Installation and Compatibility

- Easy installation: in standard flush-mounted boxes (min. 50mm)
- Compatible with: dimmable LED, halogen and incandescent lamps
- Compatible remotes: MiBoxer 2.4G range (not included)

Package Contents

• 1 x MiBoxer TRI-C1WR AC TRIAC Dimmer

Product gallery:











