

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:



