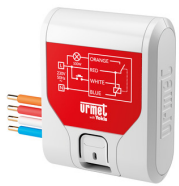# urmet

Flush-mounted time-controlled 500W electronic toggle relay module for UP Radio system

4820404

- Network voltage: 230 V~(±15%)- 50 Hz
- Power on load: 2A - 500VA (resistive); 1A - 250VA (other loads)
- Consumption in standby mode:
- Room temperature: - -20°C to 60°C
- Relative humidity: 0 to 90%
- IP protection rating: IP30
- Range: 250m in free field of view and without obstacles. Range is reduced by metal items, walls or partitions
- Radio protocol: Zigbee
- Maximum transmitted radio power: 10 mW
- Radio frequency band: 2400.0 - 2483.5 MHz
- Dimensions (LxHxD): 29.1 x 36.7 x 13 mm

63,16 Euro (VAT excluded)
Price list valid from 01/09/2024

Description

The MTR500E-UP flush-mounted radio module is a timed electronic toggle relay, which allows the control of lights up to a maximum of 500W.

The relay operation can be customised as follows: impulse mode (e.g. electric lock), monostable mode (e.g. doorbell), flasher mode (application for deaf and hearing impaired) or staircase light timer mode.

It features the double timer: the main one from 2 seconds to 4 hours, with gradual switch-off notification, and a long one (12 hours).

The MTR500E-UP module is hybrid, and therefore can be controlled in wired mode, either via directly connected button or switch, and in radio mode, via Yokis UP transmitters or third-party Zigbee 3.0 transmitters.

Similarly, multiple MTR500E-UP modules can be centralised to enable total activation or deactivation, either via pilot wire or via Zigbee radio.

If the installation includes Yokis GATE-UP, the module can also be managed via the YnO UP App, either locally or remotely, and can be managed in automatic mode via scenario definition.

Easy module programming: either through a directly connected button or through the UP2PRO Installer App.

Accessories:

R12M (item no. 5454073): Interface for double button (not interlocked).

D600V (item no. 5454072): diode for module centralisation with pilot wire.

Logistic data

- Packaging quantity single: **1**
- EAN single: **8021156076901**
- Base: **90 mm**
- Height: **65 mm**
- Depth: **23 mm**