

## 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

### 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**

Urmet S.p.A. reserves the right to make changes to its equipment at any time, without prior notice. The installation must be carried out by qualified personnel and in accordance with the rules relating to the installation of electrical equipment in force in the country where the products are installed.