

# urmet

## Flush-mounted 500W electronic roller module for Yokis UP Zigbee system



## 4820409

### - Network voltage: 230V~ (+10% - 15%)- 50Hz

- Power on load: 2A max. 500VA
- Consumption in standby mode: 1.3VA - 0.7W
- Ambient temperature: - 20°C to + 60°C
- Relative humidity: 0 to 90%
- 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): 34.7 x 44.1 x 18.5 mm

## Description

The MVR300E-UP flush-mounted radio module is an actuator suitable for the control of 3- or 4-wire motors up to 500W (powered at 230V) for the control of motorised rollers, shutters, blinds and awnings.

It can be operated with both single and double non-interlocked buttons, using the R12M accessory. Possibility of defining an intermediate position (recallable by pressing the button twice) and configuring electronic limit switches.

The MVR500E-UP modules can be centralised either in wired mode, via pilot wire, or via Zigbee radio.

If the installation includes 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.

The integrated torque control prevents damage to the roller or the motor in case of an obstacle, and enables reverse movement of the roller in the event of a motor overload.

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

Accessories:

D600V (item no. 5454072): Diode for centralisation via pilot wire.

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

## Logistic data

- Packaging quantity single: **1**
- EAN single: **8021156076956**
- Base: **90 mm**
- Height: **65 mm**
- Depth: **23 mm**