

Datasheet

Connectors, technical parameters, manufacturer informations

Connectors:

Power The electronic have polarity independent power input in, it can be connect arbitrarily 8-32V AC or DC power supply.

Switched relay outputs

- NC1 Switch #1, inner switching relay Normal close connection
- C1 Switch #1, inner switching relay COM connection, max. 10A 48V
- NO1 Switch #1, inner switching relay Normal open connection
- NC2 Switch #2, inner switching relay Normal Close connection
- C2 Switch #2, inner switching relay COM connection max. 10A 48V
- NO2 Switch #2, inner switching relay Normal open connection

Switched voltage outputs

- V+ Dicit current from input voltage, ame az input, converted to DC
- 3 Switch #3 out, with a max load of 100mA/12V, for external relay
- 4 Switch #3 out, with a max load of 100mA/12V, for external relay connector 3 and 4 on switching event go to com ground of input

Input switch sensor

- IN External switch input, it can accept any push button or sensor
- COM Common for External switch input connector

ATTENTION! Do not connect more than 48 voltage devices on internal switching relay #1 and #2 connections directly.

In case of 230V devices always use external switching relays

Technical parameters

U: 8 – 26 V AC/DC

I max: 0.4A/12V

P max: 4,8VA

Uninterruptable power supply: CR1220 Li-Ion akku

RF device: 2.4GHz, Bluetooth 4.1 – BLE – Bluetooth Smart, 2.4GHz WiFi (opciona)

Dimensions: 80mm x 80mm x 26mm

Permissible operating temperature range from -40°C to +85°C

In case of outdoor usage it must be placed in IP54 protected box.

Manufacturer information:

Manufacturer and distributor: Ulockme Ltd., Hungary

Latest product support and information regarding installation, distribution and warranty through our qualified service partners can be found on our website.

Additional information: www.ulockme.hu

Simplified wiring diagram

