

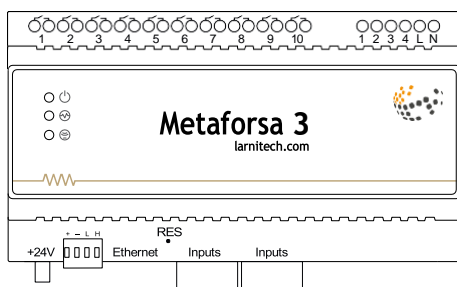
Metafora 3 / 3.plus



FEATURES

- 10 universal outputs support:
 - Lights
 - NC/NO heating valves
 - Blinds
 - 1 or 2-pole gates
 - 1 or 2-pole valves
 - NC/NO locks
 - Fan coil units
- 4 dimming outputs
- 28 inputs that support:
 - Buttons
 - LED buttons
 - Switches
 - Reed switches
 - Leak sensors
 - Motion detectors
 - Temperature sensors
 - Led strips
 - 3-4-5 channel rgb strips
 - WS2812B strips
- Extension port
- Relays with AgSnO2 contacts rated For 80A 20ms inrush current
- Cloud connection and control of all house systems
- Voice control (Siri, Alexa, Google Home)

● DIN rail equipment



It is a completely ready-to-install kit of the Smart Home system. The kit includes the main unit, 3 motion sensors, 2 FW-WL leakage sensors, 4 FW-TS temperature sensors, 4 reed switches, and a PSU.

Module parameters

Parameter name	Value
Switching channels quantity	10
Dimming channels quantity	4
Input channels qty	28
Input voltage	0-250 V
Current type	AC/DC
Max load per channel	16A
Max load per dimming channel	0.5A (110W at 220V)
Power supply	11.5 ... 27.5 V DC
Max current(24V)	0.5 A
BUS type	CAN
Max CAN bus length	800 m* (twisted pair CAT5e)
Max CAN devices	4 (can be extended with the license) 99 (for Metafora 3.plus)
Equipment installation type	DIN-rail (EN 60715)
Case material	ABS
Protection	IP40
Temperature range	-10 ... +50 °C
Size	9U, 156x90x58 mm
Weight	400 g

* installing additional power supply units is required for long lines; the maximum length of the line may be reduced by various interference factors

Connection example

