

Product data sheet

Specifications



EcoStruxure Building Expert MPM-UN, Multi-Purpose Manager: EnOcean 902MHz, ZigBee Pro, Modbus, 6 IO

MPM-UN-EI4-5045

⚠ Discontinued

⚠ Discontinued on: 31 December 2021

Main

Function available	Programmable
Mounting mode	Clip-on
Width	126 mm
Product or component type	Universal network controller
Power consumption in W	1.6 W
Device application	Metering HVAC Lighting
EnOcean frequency	902 MHz
Control feature	Multi-purpose manager (6 I/O)
Modbus	Yes
Zigbee Pro	Yes
Ambient air temperature for storage	-20...60 °C
Ambient air temperature for operation	60 °C
Number of outputs	4 analog 2 relay
Input/Output type	analog output relay output
Relative humidity	90 % non-condensing
Memory type	64 MB flash
[Us] rated supply voltage	24 V AC +/- 15 % 24 V DC +/- 10 %
Number of inputs	6 universal
Height	132 mm
Depth	34 mm
Range	EcoStruxure Building Expert

Complementary

System requirements	Apple Safari Google Chrome Firefox
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	Internet browser
Communication gateway	Ethernet/ZigBee
Mounting support	DIN rail Wall Ceiling
Analogue input type	Configurable current 4...20 mA Configurable voltage 0...10 V
Battery type	Lithium
Flame retardance	UL94V0-5VB
Communication port protocol	Zigbee Pro (16 devices) BACnet Ethernet RJ45 10/100 Mbit/s CANbus 125...500 kbit/s Modbus EnOcean
Supply	External supply
Processor name	ARM9 32-bit 400 MHz
Standards	ICES-003 CE CSA C22.2
Material	ABS (acrylonitrile butadiene-styrene): enclosure
Power consumption in VA	5 VA
Electrical connection	screw connector

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.8 cm
Package 1 Width	14 cm
Package 1 Length	14.3 cm
Package 1 Weight	227 g

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Recommended replacement(s)