

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: Dec 31, 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 Internet browser |
| Communication Gateway | Ethernet/ZigBee |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|-----------------------------|--|
| 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 |

Sustainability

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Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

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