



Main

Range	EcoStruxure Building Expert
Product or component type	Gateway
Device short name	MPM-GW
Device application	Metering HVAC Lighting
Supply	External supply CSA
Processor name	ARM9 32-bit 400 MHz
Battery type	Lithium 3 V

Complementary

Range compatibility	Zone controller
Communication port protocol	BACnet Ethernet RJ45 10/100 Mbit/s CANbus 125...500 kbit/s EnOcean 868 MHz Zigbee Pro 250 kbps 2400...2483.5 MHz
Number of devices	16 ZigBee
Antenna gain	2.5 DBi 2400...2483.5 MHz 0 dBi 0...868 MHz
Antenna connector type	RP-SMA
Radio power	8 DBm - 101 dBm - Zigbee 18 DBm - 105 dBm - Zigbee 5 dBm - 95 dBm - EnOcean
Operating distance	<= 100 ft open environment <= 300 ft open environment
[Us] rated supply voltage	24 V AC 50/60 Hz +/- 15 % 24 V DC +/- 10 %
Electrical insulation class	Class II
System requirements	Firefox Google Chrome Internet browser
Power consumption in W	1.6 W
Power consumption in VA	5 VA
Communication gateway	Ethernet/ZigBee
Memory capacity	64 MB flash 4 GB internal
Realtime clock	With battery 10000 h)
Mounting mode	Clip-on
Mounting support	DIN rail Wall Ceiling
Maximum Height	7.52 in (191.01 mm)
Maximum Width	4.57 in (116.08 mm)
Maximum Depth	1.77 in (44.96 mm)
Enclosure material	ABS
Web server	Embedded web page

Environment

Ambient air temperature for operation	32...140 °F (-0...60 °C)
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Relative humidity	0...90 % non-condensing
Standards	UL 916 ICES-003 CSA C22.2
Flame retardance	UL94V0-5VB

Ordering and shipping details

GTIN	00711426074482
Nbr. of units in pkg.	1
Package weight(Lbs)	11.22 oz (318 g)

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.89 in (4.8 cm)
Package 1 width	5.51 in (14 cm)
Package 1 Length	8.74 in (22.2 cm)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals which are known to the State of California to cause Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov
EU RoHS Directive	Compliant  EU RoHS Declaration