

Product data sheet

Specifications



EcoStruxure Building Expert MPM-VA, VAV Manager: EnOcean 868MHz, ZigBee Pro, Modbus, 6 IO, Flow Sensor, Actuator

MPM-VA-DI4-5045

❗ Discontinued

❗ Discontinued on: Dec 31, 2021

Main

Device Short Name	MPM-VA
Function Available	Programmable Integrated actuator Integrated air flow sensor
Product Or Component Type	VAV controller
Device Application	HVAC Lighting Metering VAV control
EnOcean Frequency	868 MHz
Control Feature	VAV manager
Connector Type	RP-SMA
Mounting Mode	Clip-on
Width	125.98 mm
Power Consumption In W	1.6 W
Modbus	Yes
Zigbee Pro	Yes
Ambient Air Temperature For Storage	-20...60 °C
Number Of Outputs	4 analog 2 relay
Operating Distance	<= 100 ft open environment <= 300 ft open environment
Range	EcoStruxure Building Expert

Complementary

System Requirements	Apple Safari Firefox Internet browser Google Chrome
Product Compatibility	Tablet PC Smartphone
Electrical Insulation Class	Class II
Discrete Input Type	Dry contact
Sensor Type	Flow sensor
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	Wall Ceiling DIN rail
External Resistance	249 Ohm for analog input current
Radio Power	8 dBm at - 101 dBm receiver sensitivity - Zigbee 18 dBm at - 105 dBm receiver sensitivity - Zigbee 5 dBm at - 95 dBm receiver sensitivity - EnOcean
Actuator	Damper (LM24E)5.08 N.m 0...90 ° 6.35...19.05 mm
Type Of Measurement	Pressure - measurement range - 500...500 Pa +/- 3 %, resolution < +/- 0.1 Pa/year

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7 cm
Package 1 Width	15.2 cm
Package 1 Length	20.3 cm
Package 1 Weight	680 g

Sustainability



Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

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	