Product data sheet

Specifications

Controller, SpaceLogic RP-V, RP-V-4A, BACnet/IP, 4 points, 4 universal inputs [TAA]

SXWRPV4A10001

Product availability: Stock - Normally stocked in distribution facility

Main

Maximum Number of I/O Expansion Module	4
Topology	Star Daisy chain Rapid Spanning Tree Protocol (RSTP)
Width	6.6 in (168 mm)
Product Certifications	RCM CE cUL Listed UL Listed
Power Consumption in VA	18 VA
Device Application	Variable air volume
Product or Component Type	Field Controller
Device short name	RP-V-4A
Function Available	Integrated Actuator Integrated Air Flow Sensor Programmable
Model	RP-V-4A
Range	SpaceLogic
Network Frequency	50 Hz 60 Hz
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
IP Degree of Protection	IP20
Ambient Air Temperature for Operation	32…122 °F (0…50 °C)
Input/Output Type	4 universal I/O
Input Voltage	-0.5...24 V DC for universal input
Relative Humidity	0…95 % RH, non-condensing
Communication Port Support	ETHERNET 10/100BASE-TX USB RS485
[Us] Rated Supply Voltage	24 V AC +/- 15 %
Height	7.9 in (201 mm)
Product Weight	2.496 lb(US) (1.132 kg)
Depth	2.6 in (65 mm)
Protection Type	MOV suppression Internal fuse
Output Voltage	0...10 V DC for analog output

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Range of Product	SpaceLogic

Complementary

Product brand	Schneider Electric
Backup time	7 days +/- 1 min/month
Flame retardance	UL94-V0
Communication port protocol	BACnet IP Bluetooth 5.1 low energy
Actuator	Damper88.5 lbf.in (10 N.m) 0…90 ° 0.4…0.5 in (9.5…12.7 mm)
Processor name	ARM Cortex-A7 single core 500 MHz SRAM 6 MB FRAM 128 kB flash 48 MB
Standards	UL 916 ICES-003 EN 61000-6-2 EN 50491-5-3 EN 60730-1 EN 60730-2-11 EN 50491-3 UL 2043 EN 61000-6-3 EN 50491-5-2 FCC part 15 Subpart C class B FCC part 15 Subpart B class B
Range compatibility	SpaceLogic AS Connected Room Solution

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606482135505
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.74 in (22.2 cm)
Package 1 Width	7.80 in (19.8 cm)
Package 1 Length	3.62 in (9.2 cm)
Package 1 Weight	2.69 lb(US) (1.22 kg)
Unit Type of Package 2	S02
Number of Units in Package 2	5
Package 2 Height	5.91 in (15 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	14.20 lb(US) (6.44 kg)

Compliance

Compliance	TAA

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	401
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	3505cedb-76b0-4316-8f2f-e8dbf1f97ca4
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Halogen content performance	Halogen free plastic parts product
PVC free	No

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.