

# Product datasheet

Specifications



## Controller, SpaceLogic RP-V, RP-V-5A, BACnet/IP, 5 points, 2 universal inputs, 3 digital outputs

SXWRPV5A10001

### Main

Maximum number of I/O expansion module	4
Device application	Variable air volume
Product or component type	Field controller
Device short name	RP-V-5A
Function available	Integrated actuator Integrated air flow sensor Programmable
Topology	Star Daisy chain Rapid Spanning Tree Protocol (RSTP)
Model	RP-V-5A
Range	SpaceLogic
Network frequency	50 Hz 60 Hz
Width	168 mm
Product certifications	RCM CE cUL listed UL listed
Power consumption in VA	18 VA
Ambient air temperature for storage	-40...70 °C
IP degree of protection	IP20
Ambient air temperature for operation	0...50 °C
Input/output type	2 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 %
Number of outputs	3 solid-state relay output
Height	201 mm
Product weight	1.132 kg
Depth	65 mm
Protection type	MOV suppression Internal fuse

<b>Output voltage</b>	0...10 V DC for analog output
<b>Output current</b>	0...20 mA analog output
<b>Range of product</b>	SpaceLogic

## Complementary

<b>Product brand</b>	Schneider Electric
<b>Backup time</b>	7 days +/- 1 min/month
<b>Flame retardance</b>	UL94-V0
<b>Communication port protocol</b>	BACnet IP Bluetooth 5.1 low energy
<b>Actuator</b>	Damper10 N.m 0...90 ° 9.5...12.7 mm
<b>Processor name</b>	ARM Cortex-A7 single core 500 MHz SRAM 6 MB FRAM 128 kB flash 48 MB
<b>Standards</b>	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
<b>Range compatibility</b>	SpaceLogic AS Connected Room Solution

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	21.8 cm
<b>Package 1 Width</b>	20 cm
<b>Package 1 Length</b>	8.8 cm
<b>Package 1 Weight</b>	1.22 kg
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	5
<b>Package 2 Height</b>	15 cm
<b>Package 2 Width</b>	30 cm
<b>Package 2 Length</b>	40 cm
<b>Package 2 Weight</b>	6.44 kg

## 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-CO<sub>2</sub> 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 >](#)



Transparency

## Well-being performance

 Mercury Free

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**Reach Regulation**

[REACH Declaration](#)

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**Eu Rohs Directive**

Compliant with Exemptions

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**China Rohs Regulation**

[China RoHS declaration](#)

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**Environmental Disclosure**

[Product Environmental Profile](#)

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**Weee**

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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**Circularity Profile**

[End of Life Information](#)

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