Product datasheet

Specifications



Automation Server V3 Premium, SpaceLogic, AS-P-3, BACnet IP, 1 10/100/1000 & 2 10/100 Ethernet Ports, 3 RS-485 Ports, 2 USB Host Ports

SXWASP3XX10001

Main

Range of product	SpaceLogic
Product or component type	Controller
Software version	>= V7.0
Range	SpaceLogic
Product certifications	RCM CE FCC Class B WEEE UKCA cULus ICES-003 ACMA UL/cUL 916
Clock drift	+/- 52 s/month
Colour	Black
Communication service	SNMP network management SMTP e-mail notification SMTPS e-mail notification Modbus TCP client Modbus TCP server DHCP DNS client NTP synchronization
Current consumption	< 2.5 A
Device short name	AS-P-3
Flame retardance	UL94 V-0
Maximum number of I/O expansion module	29
Power consumption in W	40 W
IP degree of protection	IP20
Mounting mode	DIN rail mount
Depth	64 mm
Height	114 mm
Net weight	0.550 kg
Width	180 mm
Ambient air temperature for operation	0…55 °C
Ambient air temperature for storage	-20…70 °C
Memory type	2 GB RAM LPDDR4 32 GB flash

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

Standards	FCC part 15 class B ICES-003 CE UL 916 RoHS
Range	SpaceLogic
Product brand	Schneider Electric
Product name	SpaceLogic Automation Svr AS-P-3

Complementary

Processor requirement	ARM Cortex-A72 dual-core
I/O limit processor capacity	464 I/O, 29 modules
Material	ABS/PC
Product mounting	DIN rail
Web services	TLS1.3 HTTP server HTTPS server
Integrated connection type	USB 3.0 type C USB 2.0 type A Ethernet RS485
Processor name	ARM Cortex-A7 dual core at 2000 MHz
Range compatibility	SpaceLogic AS-P-3-CONN connector kit
Communication port protocol	BACnet IP RJ45 BACnet MS/TP RS485 BACnet SC RJ45 Modbus TCP RJ45 Modbus RTU RS485 HTTPS RJ45 HTTP RJ45 OPC UA client RJ45

Environment

Relative humidity	0…95 %

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.5 cm
Package 1 Width	12 cm
Package 1 Length	21 cm
Package 1 Weight	650 g
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	8.241 kg

Contractual warranty

Warranty (in months)	18

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

Total lifecycle Carbon footprint	**482 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**8f4a3bf2-74f5-41cf-b5a1-a021f66aaa3c**
REACh Regulation	**REACh Declaration**
Halogen-free status	**Halogenated flame retardants free**
PVC free	**Yes**
Silicone-free	**Yes**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**19**
End of life manual availability	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Technical Illustration

Assembly's dimensions

