

Product datasheet

Specifications



SmartX Controller - Automation Server, LonWorks, 2 RS-485 Ports, 2 10/100 Ethernet Ports

SXWASPXXX10001

EAN Code: 3606485439679

Main

Product Or Component Type	Controller
Communication Service	SNMP network management SMTP e-mail notification SMTPS e-mail notification Modbus TCP client Modbus TCP server
Flame Retardance	UL94V0-5VB
Current Consumption	400 mA
Product Certifications	BTL CE cULus FCC part 15 class B ICES-003
Width	90 mm
Device Short Name	AS-P
Net Weight	321 g
Height	114 mm
Depth	64 mm
Ambient Air Temperature For Operation	0...50 °C
Ip Degree Of Protection	IP20
Ambient Air Temperature For Storage	-20...70 °C
Standards	UL 94 UL 916 FCC CFR 47 part 15
Memory Type	512 MB RAM 4 GB flash
Product Brand	Schneider Electric
Range	EcoStruxure Building Operation

Complementary

Material	ABS/PC
Product Mounting	On base DIN rail
Web Services	TLS 1.0 HTTP server Programmable scripts : alarm summaries, report management
I/O Limit Processor Capacity	464 I/O, 29 modules

Range Compatibility	EcoStruxure Building Operation TB-ASP-W1 terminal base EcoStruxure Building Operation TB-AS-W1 terminal base
Processor Name	Spear 320s
Communication Port Protocol	BACnet Modbus TCP master RS485 Modbus TCP slave RS485 HTTPS RJ45 HTTP RJ45 LON TP/FT-10
Integrated Connection Type	USB 2.0 type A USB type mini B

Environment

Relative Humidity	0...95 %
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	11.7 cm
Package 1 Width	5.7 cm
Package 1 Length	9.1 cm
Package 1 Weight	271.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	36
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	10.513 kg

Contractual warranty

Warranty	18 months
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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 >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Pvc Free

Halogen Free Plastic Parts & Cables Product

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

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

Circularity Profile [End of Life Information](#)