

# 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
Product certifications	BTL CE cULus FCC part 15 class B ICES-003
Communication service	SNMP network management SMTP e-mail notification SMTPS e-mail notification Modbus TCP client Modbus TCP server
Current consumption	400 mA
Device short name	AS-P
Flame retardance	UL94V0-5VB
IP degree of protection	IP20
Depth	64 mm
Height	114 mm
Net weight	321 g
Width	90 mm
Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-20...70 °C
Memory type	512 MB RAM 4 GB flash
Standards	UL 94 UL 916 FCC CFR 47 part 15
Range	EcoStruxure Building Operation
Product brand	Schneider Electric

### Complementary

I/O limit processor capacity	464 I/O, 29 modules
Material	ABS/PC
Product mounting	On base DIN rail
Web services	TLS 1.0 HTTP server Programmable scripts : alarm summaries, report management
Integrated connection type	USB 2.0 type A USB type mini B

Processor name	Spear 320s
Range compatibility	EcoStruxure Building Operation TB-ASP-W1 terminal base EcoStruxure Building Operation TB-AS-W1 terminal base
Communication port protocol	BACnet Modbus TCP master RS485 Modbus TCP slave RS485 HTTPS RJ45 HTTP RJ45 LON TP/FT-10

## 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	9.4 cm
Package 1 Width	6 cm
Package 1 Length	13.6 cm
Package 1 Weight	240 g
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	10.513 kg

## Logistical informations

Country of origin	SE
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## Contractual warranty

Warranty (in months)	18
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## 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	133 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Carbon footprint of the manufacturing phase [A1 to A3]	14 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	118 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.

### Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	F88bec07-5c93-4d26-9dce-373631974d6b
REACH Regulation	<a href="#">REACH Declaration</a>
Halogen-free status	Halogenated flame retardants free
PVC free	Yes
Silicone-free	Yes

### Use Longer




### Lifetime extension

Repair	No
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### Use Again



### Repack and remanufacture

Recyclability potential, in %	17
End of life manual availability	<a href="#">End of Life Information</a>
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