

Product datasheet

Specifications



SmartX Controller - Automation Server, 24 I/O Points, BACnet, MS/TP, Modbus

SXWASB24X10001

EAN Code: 3606480908965

Main

Communication service	Modbus TCP server Modbus TCP client SMTPS e-mail notification SNMP network management SMTP e-mail notification
Network frequency	50 Hz 60 Hz
Ambient air temperature for storage	-20...70 °C
IP degree of protection	IP20
Width	198 mm
Product certifications	ICES-003 BTL FCC part 15 class B cULus CE RCM
Power consumption in W	10 W
Power consumption in VA	15 VA
Clock drift	+/- 52 s/month
Product or component type	Controller system
Device short name	AS-B-24
Display type	FSTN transreflective LCD
Display resolution	128 x 64 pixels
Ambient air temperature for operation	0...50 °C
Input/output type	16 universal I/O
Relative humidity	0...95 % non-condensing
Memory type	256 MB FRAM 2 GB flash
[Us] rated supply voltage	19...29 V AC 21...33 V DC
Number of inputs	4 digital
Number of outputs	4 relay
Height	114 mm
Product weight	5.04 kg
Depth	64 mm
Number of port	2 ETHERNET
Range	EcoStruxure Building Operation

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

Complementary

Switching frequency	25 Hz
Web services	TLS 1.0 Programmable scripts : alarm summaries, report management HTTP server
Mounting support	DIN rail
Product compatibility	Xenta I/NET Continuum Balco Satchwell Honeywell Johnson Control
Product brand	Schneider Electric
Display colour	Monochrome
Flame retardance	UL94V0-5VB
Electrical connection	plug-in sub-base terminal with a manual override switch
Supply	Power supply: 24 V, <0.5 A
Integrated connection type	USB 2.0 type A USB type mini B Ethernet with RJ45 connector Serial link with RS485 connector
Analogue input type	Configurable voltage, current or probe 0...20 mA Configurable voltage, current or probe 0...10 V input voltage Configurable voltage, current or probe 20 kOhm connection of probes Configurable voltage, current or probe 10 kOhm connection of probes Configurable voltage, current or probe 2.2 kOhm connection of probes Configurable voltage, current or probe 1.8 kOhm connection of probes Configurable voltage, current or probe 1 kOhm connection of probes Configurable voltage, current or probe 10 kOhm with shunt
Display type	FSTN transfective LCD 36 x 17 mm
Communication port protocol	BACnet Modbus TCP master RS485 Modbus TCP slave RS485 HTTPS RJ45 HTTP RJ45
Realtime clock	With
Processor name	Spear 320s
Standards	UL 916 FCC CFR 47 part 15
Material	ABS/PC

Environment

Temperature probe type	LG-Ni 1000 - 50...150 °C Ni 1000 - 50...150 °C Pt 1000 - 50...150 °C
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	20.6 cm
Package 1 Width	11.6 cm
Package 1 Length	7 cm

Package 1 Weight	540 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	6.281 kg

Logistical informations

Country of origin SE

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 187

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 03661e90-9417-43f6-86cd-3316a623f51a

REACH Regulation [REACH Declaration](#)

Halogen-free status Halogen free plastic parts & cables product

PVC free Yes

Use Longer

Lifetime extension

Repair No

Use Again

Repack and remanufacture

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