

SXWASB24X10001

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



Main

Communication service	Modbus TCP server Modbus TCP client SMTPS e-mail notification SNMP network management SMTP e-mail notification
Product or component type	Controller system
Device short name	AS-B-24
Network frequency	50 Hz 60 Hz
Width	198 mm
Product certifications	ICES-003[RETURN]BTL[RETURN]FCC part 15 class B[RETURN]cULus[RETURN]CE[RETURN]RCM
Maximum power consumption in W	10 W
Power consumption in VA	15 VA
Ambient air temperature for storage	-20...70 °C
Clock drift	+/- 52 s/month
Display type	FSTN transreflective LCD
IP degree of protection	IP20
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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Complementary

Product compatibility	Xenta I/NET Continuum Balco Satchwell Honeywell Johnson Control
Product brand	Schneider Electric
Switching frequency	25 Hz
Web services	TLS 1.0 Programmable scripts : alarm summaries, report management HTTP server
Display colour	Monochrome
Mounting support	DIN rail
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
------------------------	--

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.8 cm
Package 1 Width	11.5 cm
Package 1 Length	20.0 cm
Package 1 Weight	460.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	6.281 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
Halogen content performance	Halogen free plastic parts & cables product