Product datasheet

Specifications

SmartX Controller - Automation Server, 36 I/O Points, BACnet, MS/TP, Modbus, Manual Override

SXWASB36H10001

EAN Code: 3606480908996

Main

Communication service	SMTP e-mail notification SNMP network management SMTPS e-mail notification Modbus TCP client Modbus TCP server
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-36-H
Network frequency	60 Hz 50 Hz
Ambient air temperature for storage	-20…70 °C
Display type	FSTN transflective LCD
IP degree of protection	IP20
Display resolution	128 x 64 pixels
Ambient air temperature for operation	0…50 °C
Input/output type	28 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 outputs	4 relay 4 triac
Height	114 mm
Product weight	5.04 kg
Depth	64 mm
Number of port	2 ETHERNET
Range	EcoStruxure Building Operation

Complementary

Switching frequency	25 Hz
Mounting support	DIN rail
Product compatibility	Johnson Control Xenta Balco I/NET Satchwell Honeywell Continuum
Product brand	Schneider Electric
Web services	TLS 1.0 HTTP server Programmable scripts : alarm summaries, report management
Display colour	Monochrome
Flame retardance	UL94V0-5VB
Electrical connection	plug-in sub-base terminal with a manual overide 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 transflective 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	21 cm
Package 1 Width	11.6 cm
Package 1 Length	7 cm

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Package 1 Weight	580 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	6.569 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	**189**
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**