Product data sheet

Specifications

Automation server, SpaceLogic Plant Room Servers, AS-B-24H, 24 I/O points, BACnet, MS/TP, modbus, manual override, display

SXWASB24H10001

Main

Device short name	AS-B-24-H
Product or component type	Controller system
Communication service	SNMP network management SMTP e-mail notification SMTPS e-mail notification Modbus TCP server Modbus TCP client
Product certifications	ICES-003 BTL FCC part 15 class B cULus CE RCM
Width	198 mm
Power consumption in W	10 W
Power consumption in VA	15 VA
Network frequency	50 Hz 60 Hz
Display type	FSTN transflective LCD
Clock drift	+/- 52 s/month
Display resolution	128 x 64 pixels
IP degree of protection	IP20
Ambient air temperature for storage	-20…70 °C
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

Complementary

Product compatibility	Satchwell I/NET Balco Continuum Johnson Control Honeywell Xenta
Product brand	Schneider Electric
Switching frequency	25 Hz
Web services	Programmable scripts : alarm summaries, report management HTTP server TLS 1.0
Display colour	Monochrome
Mounting support	DIN rail
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 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	6.8 cm
Package 1 Width	11.5 cm
Package 1 Length	20.0 cm

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Package 1 Weight	490.0 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	6.485 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
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
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Recommended replacement(s)