

Product datasheet

Specifications



SpaceLogic automation server, AS-B-24, 24 I/O points, BACnet, MS/TP, modbus

SXWASB24X10001

Main

Range	EcoStruxure Building Operation
Device short name	AS-B-24
Product brand	Schneider Electric
Product or component type	Controller system
[Us] rated supply voltage	19...29 V AC 21...33 V DC
Discrete input number	4
Discrete output number	4 relay

Complementary

Network frequency	50 Hz 60 Hz
Maximum power consumption in W	10 W
Maximum power consumption in VA	15 VA
Input type	Digital
Product compatibility	Xenta I/NET Continuum Balco Satchwell Honeywell Johnson Control
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
Analogue input number	12 configurable voltage or probe 4 configurable voltage, current or probe
Temperature probe type	LG-Ni 1000 - 50...150 °C Ni 1000 - 50...150 °C Pt 1000 - 50...150 °C
Switching frequency	25 Hz
Processor name	Spear 320s
Memory description	Internal RAM 256 MB Flash 4 GB

Realtime clock	With
Clock drift	+/- 52 s/month
Integrated connection type	USB 2.0 type A USB type mini B Ethernet with RJ45 connector Serial link with RS485 connector
Supply	Power supply: 24 V, <0.5 A
Communication port protocol	BACnet Modbus TCP master - RS485 - 2-wire Modbus TCP slave - RS485 - 2-wire HTTPS 10/100BASE-T - RJ45 HTTP 10/100BASE-T - RJ45
Port Ethernet	10/100BASE-TX 2 port
Web services	TLS 1.0 Programmable scripts : alarm summaries, report management HTTP server
Communication service	Modbus TCP server Modbus TCP client SMTPS e-mail notification SNMP network management SMTP e-mail notification
Display type	FSTN transfective LCD
Display colour	Monochrome
Display resolution	128 x 64 pixels
Display size	36 x 17 mm
Electrical connection	plug-in sub-base terminal with a manual override switch
Material	ABS/PC
Mounting support	DIN rail
Height	114 mm
Depth	64 mm
Width	198 mm
Net weight	5.04 kg

Environment

Standards	UL 916 FCC CFR 47 part 15
Product certifications	ICES-003 BTL FCC part 15 class B CULus CE RCM
Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-20...70 °C
Relative humidity	0...95 %, non-condensing
IP degree of protection	IP20
Flame retardance	UL94V0-5VB

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	460 g

Package 1 Height	6.8 cm
Package 1 width	11.5 cm
Package 1 Length	20 cm
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Weight	6.281 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
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