

Product data sheet

Specifications



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

SXWASB24PX10001

Product availability: Stock - Normally stocked in distribution facility

Main

Device Short Name	AS-B-24-P
Product Or Component Type	Controller system
Communication Service	Modbus TCP server Modbus TCP client SMTPS e-mail notification SNMP network management SMTP e-mail notification
Product Certifications	ICES-003 BTL FCC part 15 class B cULus CE RCM
Width	7.80 in (198 mm)
Power Consumption In W	10 W
Power Consumption In Va	15 VA
Network Frequency	50 Hz 60 Hz
Display Type	FSTN transfective LCD
Clock Drift	+/- 52 s/month
Display Resolution	128 x 64 pixels
Ip Degree Of Protection	IP20
Ambient Air Temperature For Storage	-4...158 °F (-20...70 °C)
Ambient Air Temperature For Operation	32...122 °F (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	4.49 in (114 mm)
Product Weight	11.11 lb(US) (5.04 kg)
Depth	2.52 in (64 mm)
Number Of Port	2 ETHERNET

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Range	EcoStruxure Building Operation
-------	--------------------------------

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
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
Integrated Connection Type	USB 2.0 type A USB type mini B Ethernet RJ45 Serial link RS485
Display Type	FSTN transfective LCD 1.4 x0.7" (36 x 17 mm)
Flame Retardance	UL94V0-5VB
Communication Port Protocol	BACnet Modbus TCP master RS485 Modbus TCP slave RS485 HTTPS RJ45 HTTP RJ45
Realtime Clock	With
Supply	Power supply 24 V, <0.5 A
Processor Name	Spear 320s
Standards	UL 916 FCC CFR 47 part 15
Material	ABS/PC
Electrical Connection	plug-in sub-base terminal with a manual override switch

Environment

Temperature Probe Type	LG-Ni 1000 - 50...150 °C Ni 1000 - 50...150 °C Pt 1000 - 50...150 °C
------------------------	--

Ordering and shipping details

Category	80230-IG SEBA TO SEUSA
Discount Schedule	BMS1
Gtin	3606482135444

Returnability	Yes
----------------------	-----

Country Of Origin	LV
--------------------------	----

Packing Units

Unit Type Of Package 1	PCE
-------------------------------	-----

Number Of Units In Package 1	1
-------------------------------------	---

Package 1 Height	7.80 in (19.8 cm)
-------------------------	-------------------

Package 1 Width	4.33 in (11 cm)
------------------------	-----------------

Package 1 Length	2.52 in (6.4 cm)
-------------------------	------------------

Package 1 Weight	17.78 oz (504 g)
-------------------------	------------------

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

✓ Pvc Free

✓ Halogen Free Plastic Parts & Cables Product

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive [Compliant with Exemptions](#)

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Weee [The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.](#)

Circularity Profile [End of Life Information](#)

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](#)