

Product data sheet

Specifications



SpaceLogic automation server, AS-P-S, LonWorks, 2 RS-485 ports, 2 10/100 ethernet ports, secure boot [TAA]

SXWASPSBX10001

⚠ To be discontinued

⚠ To be discontinued on: Dec 31, 2026

⚠ To be end-of-service on: Dec 31, 2029

Product availability: Stock - Normally stocked in distribution facility

Main

Range	EcoStruxure Building Operation
Device short name	AS-P-S
Product brand	Schneider Electric
Product or Component Type	Controller
Range compatibility	EcoStruxure Building Operation TB-ASP-W1 terminal base EcoStruxure Building Operation TB-AS-W1 terminal base
Integrated connection type	USB 2.0 type A USB type mini B

Complementary

Web services	TLS 1.0 HTTP server Programmable scripts : alarm summaries, report management
Communication service	SNMP network management SMTP e-mail notification SMTPS e-mail notification Modbus TCP client Modbus TCP server
Processor name	Spear 320s
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 LON - TP/FT-10
Memory description	Internal RAM 512 MB Flash 4 GB
I/O limit processor capacity	464 I/O, 29 modules
Current consumption	400 mA 24 V DC
Product mounting	On base DIN rail
Height	4.5 in (114 mm)
Width	3.5 in (90 mm)
Depth	2.5 in (64 mm)
Product Weight	11.3 oz (321 g)

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

Disclaimer: 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

Environment

Material	ABS/PC
Product Certifications	BTL CE cULus FCC part 15 class B ICES-003
Standards	UL 94 UL 916 FCC CFR 47 part 15
IP degree of protection	IP20
Flame retardance	UL94V0-5VB
Ambient air temperature for operation	32...122 °F (0...50 °C)
Ambient Air Temperature for Storage	-4...158 °F (-20...70 °C)
Relative humidity	0...95 %

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606482132740
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.51 in (14 cm)
Package 1 Width	3.46 in (8.8 cm)
Package 1 Length	2.20 in (5.6 cm)
Package 1 Weight	8.5 oz (240 g)
Unit Type of Package 2	S02
Number of Units in Package 2	4
Package 2 Height	5.91 in (15 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	4.810 lb(US) (2.182 kg)

Compliance

Compliance	TAA
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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	
Carbon footprint (kg CO2 eq, Total Life cycle)	194
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	F88bec07-5c93-4d26-9dce-373631974d6b
REACH Regulation	REACH Declaration
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
Halogen content performance	Halogen free plastic parts and cables product
PVC free	Yes

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.