Product data sheet

Specifications

To be discontinued

Automation server, SpaceLogic, AS-P-NL, 2 RS-485 ports, 2 10/100 ethernet ports [TAA]

SXWASPXXX10002

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

Product or Component Type	Network Controller
Backup Time	10 days
Model	AS-P-NL
Product Certifications	BTL B-BC cUL Listed UL Listed RCM
Clock Drift	+/- 52 s/month
Color	Black
Communication Service	TLS 1.0
Device short name	AS-P-NL
Flame Retardance	UL94-5VB
Power Consumption in W	10 W
IP Degree of Protection	IP20
Mounting Mode	DIN Rail Mount
Network Frequency	50 Hz 60 Hz
Depth	2.5 in (64 mm)
Height	4.5 in (114 mm)
Product Weight	0.708 lb(US) (0.321 kg)
Width	3.5 in (90 mm)
Ambient air temperature for operation	32…122 °F (0…50 °C)
Ambient Air Temperature for Storage	-4…158 °F (-20…70 °C)
Memory Type	4 GB flash 512 MB RAM
Standards	EN 61000-6-2 EN 50491-5-3 EN 60730-1 EN 60730-2-11 EN 50491-3 UL 916 EN 50491-1 EN 61000-6-3 EN 50491-5-2 FCC part 15 Subpart B class B

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

Communication Port Support	ETHERNET 10/100BASE-TX
Number of Port	2 RJ45 1 USB device port Mini-B 1 USB host port type A 2 RS485
[Us] Rated Supply Voltage	24 V AC 24 V DC
Maximum Number of Connected Devices	464

Complementary

Communication port protocol	BACnet HTTP HTTPS Modbus TCP serial line master or slave TCP (Transmission Control Protocol)

Environment

Relative humidity	0…95 % RH, non-condensing)

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606481797582
Returnability	Yes
Country of origin	SE

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	3.39 in (8.6 cm)
Package 1 Length	2.20 in (5.6 cm)
Package 1 Weight	7.8 oz (220 g)

Compliance

Compliance	TAA

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	No
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.