Product data sheet

Specifications

Automation server, SpaceLogic Plant Room Servers, AS-B-36, 36 I/O points, BACnet, MS/TP, modbus [TAA]

SXWASB36X10001

Product availability: Stock - Normally stocked in distribution facility

Main

Communication Service	Modbus TCP server SMTPS e-mail notification SMTP e-mail notification Modbus TCP client SNMP network management
Width	7.8 in (198 mm)
Product Certifications	ICES-003 BTL FCC part 15 class B cULus CE RCM
Power Consumption in W	10 W
Power Consumption in VA	15 VA
Clock Drift	+/- 52 s/month
Product or Component Type	Controller system
Device short name	AS-B-36
Network Frequency	60 Hz 50 Hz
Ambient Air Temperature for Storage	-4…158 °F (-20…70 °C)
Display Type	FSTN transflective LCD
IP Degree of Protection	IP20
Display Resolution	128 x 64 pixels
Ambient Air Temperature for Operation	32…122 °F (0…50 °C)
Input/Output Type	28 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 Outputs	4 relay 4 triac
Height	4.5 in (114 mm)
Product Weight	11.11 lb(US) (5.04 kg)
Depth	2.5 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.

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

Range	EcoStruxure Building Operation

Complementary

Switching frequency	25 Hz
Mounting Support	DIN rail
Product Compatibility	Xenta Johnson Control Balco Continuum Satchwell I/NET Honeywell
Product brand	Schneider Electric
Web services	HTTP server Programmable scripts : alarm summaries, report management TLS 1.0
Display colour	Monochrome
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 RJ45 Serial link RS485
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
Display type	FSTN transflective LCD 1.4 x0.7" (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

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606480908989

Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.27 in (21 cm)
Package 1 Width	4.57 in (11.6 cm)
Package 1 Length	2.76 in (7 cm)
Package 1 Weight	19.8 oz (560 g)
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	13.847 lb(US) (6.281 kg)

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)	187
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	03661e90-9417-43f6-86cd-3316a623f51a
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.