

# Product datasheet

Specifications



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

SXWASB36X10001

### Main

<b>Device Short Name</b>	AS-B-36
<b>Product Or Component Type</b>	Controller system
<b>Communication Service</b>	Modbus TCP server SMTPS e-mail notification SMTP e-mail notification Modbus TCP client SNMP network management
<b>Product Certifications</b>	ICES-003 BTL FCC part 15 class B cULus CE RCM
<b>Width</b>	198 mm
<b>Power Consumption In W</b>	10 W
<b>Power Consumption In Va</b>	15 VA
<b>Network Frequency</b>	60 Hz 50 Hz
<b>Display Type</b>	FSTN transfective LCD
<b>Clock Drift</b>	+/- 52 s/month
<b>Display Resolution</b>	128 x 64 pixels
<b>Ip Degree Of Protection</b>	IP20
<b>Ambient Air Temperature For Storage</b>	-20...70 °C
<b>Ambient Air Temperature For Operation</b>	0...50 °C
<b>Input/Output Type</b>	28 universal I/O
<b>Relative Humidity</b>	0...95 % non-condensing
<b>Memory Type</b>	256 MB FRAM 2 GB flash
<b>[Us] Rated Supply Voltage</b>	19...29 V AC 21...33 V DC
<b>Number Of Outputs</b>	4 relay 4 triac
<b>Height</b>	114 mm
<b>Product Weight</b>	5.04 kg
<b>Depth</b>	64 mm
<b>Number Of Port</b>	2 ETHERNET
<b>Range</b>	EcoStruxure Building Operation

## Complementary

<b>Product Compatibility</b>	Xenta Johnson Control Balco Continuum Satchwell I/NET Honeywell
<b>Product Brand</b>	Schneider Electric
<b>Switching Frequency</b>	25 Hz
<b>Web Services</b>	HTTP server Programmable scripts : alarm summaries, report management TLS 1.0
<b>Display Colour</b>	Monochrome
<b>Mounting Support</b>	DIN rail
<b>Flame Retardance</b>	UL94V0-5VB
<b>Electrical Connection</b>	plug-in sub-base terminal with a manual override switch
<b>Supply</b>	Power supply: 24 V, <0.5 A
<b>Integrated Connection Type</b>	USB 2.0 type A USB type mini B Ethernet with RJ45 connector Serial link with RS485 connector
<b>Analogue Input Type</b>	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
<b>Display Type</b>	FSTN transfective LCD 36 x 17 mm
<b>Communication Port Protocol</b>	BACnet Modbus TCP master RS485 Modbus TCP slave RS485 HTTPS RJ45 HTTP RJ45
<b>Realtime Clock</b>	With
<b>Processor Name</b>	Spear 320s
<b>Standards</b>	UL 916 FCC CFR 47 part 15
<b>Material</b>	ABS/PC

## Environment

<b>Temperature Probe Type</b>	LG-Ni 1000 - 50...150 °C Ni 1000 - 50...150 °C Pt 1000 - 50...150 °C
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## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	8.4 cm
<b>Package 1 Width</b>	12.7 cm
<b>Package 1 Length</b>	21.4 cm

<b>Package 1 Weight</b>	558.0 g
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	12
<b>Package 2 Height</b>	30 cm
<b>Package 2 Width</b>	30 cm
<b>Package 2 Length</b>	40 cm
<b>Package 2 Weight</b>	6.281 kg

## 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-CO<sub>2</sub> 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](#)