

# Product datasheet

Specifications



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

SXWASPSBX10001

EAN Code: 3606482132740

### 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 at 24 V DC
Product mounting	On base DIN rail
Height	114 mm
Width	90 mm
Depth	64 mm
Product weight	321 g

### Environment

Material	ABS/PC
----------	--------

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

<b>Product certifications</b>	BTL CE cULus FCC part 15 class B ICES-003
<b>Standards</b>	UL 94 UL 916 FCC CFR 47 part 15
<b>IP degree of protection</b>	IP20
<b>Flame retardance</b>	UL94V0-5VB
<b>Ambient air temperature for operation</b>	0...50 °C
<b>Ambient air temperature for storage</b>	-20...70 °C
<b>Relative humidity</b>	0...95 %

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	14 cm
<b>Package 1 Width</b>	8.8 cm
<b>Package 1 Length</b>	5.6 cm
<b>Package 1 Weight</b>	240 g
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	4
<b>Package 2 Height</b>	15 cm
<b>Package 2 Width</b>	30 cm
<b>Package 2 Length</b>	40 cm
<b>Package 2 Weight</b>	2.182 kg

## Logistical informations

<b>Country of origin</b>	LV
--------------------------	----

## Contractual warranty

<b>Warranty (in months)</b>	18
-----------------------------	----



## 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

Total lifecycle Carbon footprint	194 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	14 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	180 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	F88bec07-5c93-4d26-9dce-373631974d6b
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
Halogen-free status	Halogenated flame retardants free
PVC free	Yes
Silicone-free	Yes

### Use Longer




### Lifetime extension

Repair	No
--------	----

### Use Again



### Repack and remanufacture

Recyclability potential, in %	17
End of life manual availability	<a href="#">End of Life Information</a>
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

