

# Product datasheet

Specifications



## EcoStruxure Panel Server Wired by Design - universal concentrator modbus gateway 24 VDC

PAS600LWD

EAN Code: 3606486837573

### Main

Range	EcoStruxure
Product name	Panel Server Universal Wired by Design
Product or component type	Gateway
Device short name	PAS600LWD
Device application	Gateway
[Us] rated supply voltage	24 V DC
Communication gateway	Ethernet/serial

### Complementary

Communication port protocol	Modbus TCP DHCP HTTPS NTP/SNTP IPv4 IPv6 TCP/IP
Communication port support	2 RJ45: ETHERNET Screw terminal block: RS485
Number of server device(s)	32 Modbus RTU product(s) 128 Modbus TCP/IP product(s)
Number of devices	64 Modbus TCP/IP
Number of inputs	2 digital
Connections - terminals	Discrete I/O: screw terminal block (top) 0.14...1.5 mm <sup>2</sup> cable(s) Power supply: screw terminal block (top) 1.5...2.5 mm <sup>2</sup> cable(s) Communication: screw terminal block (bottom) 0.14...1.5 mm <sup>2</sup> cable(s)
Tightening torque	Discrete I/O: 0.25 N.m Power supply: 0.6 N.m Communication: 0.25 N.m
Wire stripping length	Power supply: 7 mm Communication: 7 mm Discrete I/O: 7 mm
Mounting mode	Clip-on
Mounting support	DIN rail
Product certifications	CE cULus CB RCM UKCA FCC IC DNV Marine IACS E10

<b>Standards</b>	IEC 61010 IEC 61010-1 IEC 61010-2-201 UL 61010 UL 61010-1 UL 61010-2-201 EN 61010-1 EN 61010-2-201 CAN/CSA C22.2 No. 61010-1-12 CAN/CSA C22.2 No. 61010-2-201 IEC 62974-1 IEC 61326-1 EN 61326-1 EN 55032 CISPR 11 FCC CFR 47 part 15 class A IEC 60945 EN 62974-1 DNVGL-GC-0339 IEC 62947-1
<b>Depth</b>	70.2 mm
<b>Height</b>	93 mm
<b>Width</b>	72 mm
<b>Net weight</b>	180 g
<b>Data recording</b>	Real time data monitoring
<b>Data buffer for data publication (cloud, SFTP, HTTPS) depending on network</b>	1 month(s)
<b>Function available</b>	Embedded web page for configuration and upgrade Diagnosis capabilities Diagnostic report Diagnostics on communication Energy management With integrated web server Firmware update Backup/restore configuration Configurable event
<b>Topology</b>	Separated Ethernet network Switched Ethernet network
<b>Web services</b>	HTTPS server SFTP publication (CSV / JSON) HTTPS publication (CSV / JSON)
<b>Communication service</b>	Device Profile for Web Services (DPWS) Modbus TCP client Modbus TCP server SNTP client DHCP client RSTP
<b>Commissioning interface</b>	EcoStruxure Power Commission desktop EcoStruxure Power Commission web (for third party device integration) Web page
<b>Realtime clock</b>	With RTC-battery set With user calibration
<b>Time synchronisation protocol</b>	NTP SNTP
<b>Range compatibility</b>	EcoStruxure Facility Expert EcoStruxure Building Operation EcoStruxure Power Operation EcoStruxure Power Monitoring Expert EcoStruxure Asset Advisor EcoStruxure Energy Hub EcoStruxure Resource Advisor Third party SCADA
<b>Communication interface</b>	Modbus product

## Environment

Relative humidity	5...95 %
IP degree of protection	IP40 (front face) IP20 (casing)
Ambient air temperature for operation	-25...70 °C at < 2000 m -25...60 °C at 2000...4000 m
Derating factor	With temperature derating of -1 °C per 200 m 4000...5000 m
Ambient air temperature for storage	-40...85 °C
Pollution degree	3
Operating altitude	< 5000 m

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.900 cm
Package 1 Width	9.000 cm
Package 1 Length	11.200 cm
Package 1 Weight	242.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.130 kg

## Logistical informations

Country of origin	IN
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## Contractual warranty

Warranty (in months)	18
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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

Total lifecycle Carbon footprint 50

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 8fd200e0-fc2c-4c52-ba68-62f2aced16fe

REACH Regulation [REACH Declaration](#)

PVC free Yes

## Use Again

### Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery No

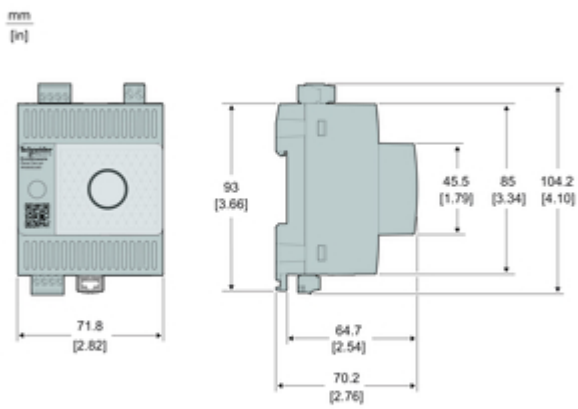
Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Technical Illustration

Dimensions

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Technical illustration

Product Installation

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