

# Product datasheet

Specifications



## EcoStruxure Panel Server - universal wireless, concentrator modbus gateway 110-277 VAC/ DC

PAS600

### Main

Range	EcoStruxure
Product Name	Panel Server Universal
Product Or Component Type	Gateway
Device Short Name	PAS600
Device Application	Gateway
[Us] Rated Supply Voltage	110...277 V AC 50/60 Hz 110...277 V DC
Communication Gateway	Ethernet TCP/IP to wireless devices Ethernet/serial

### Complementary

Maximum Power Consumption In W	3 W 110...277 V
Communication Network Type	Ethernet, 10/100BASE-T Wi-Fi2.4 GHz Wireless, IEEE 802.15.4 Modbus RTU, Modbus RTU client even/odd or none parity, at 1.2...115.2 kbit/s
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	32 slave(s)Modbus RTU - without repeater 128 slave(s)Modbus RTU - with repeater 128 slave(s)Modbus TCP 40 slave(s)IEEE 802.15.4
Number Of Clients	64 Modbus TCP server
Memory Capacity	512 MB NAND
Number Of Inputs	0
Connections - Terminals	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	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
Connector Type	RP-SMA antenna

<b>Mounting Mode</b>	Clip-on
<b>Mounting Support</b>	DIN rail
<b>Product Certifications</b>	CE cULus CB RCM UKCA FCC IC DNV Marine ANSI RF 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 62443-4-1 IEC 61326-1 EN 61326-1 ETSI EN 301 489-1 ETSI EN 301 489-17 EN 55032 CISPR 11 ETSI EN 300 328 IEEE 802.15.4 IEEE 802.11a/b/g/n IEEE 802.3 af/at FCC CFR 47 part 15 class A EN 62311 IEC 62311 ANSI C63.10
<b>Depth</b>	70.2 mm
<b>Height</b>	93 mm
<b>Width</b>	72 mm
<b>Net Weight</b>	201 g
<b>Data Buffer</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 Event Logger
<b>Product Specific Application</b>	Wireless Schneider Electric devices ecosystem
<b>Topology</b>	Separated Ethernet network Switched Ethernet network
<b>Web Services</b>	HTTPS server
<b>Communication Service</b>	Device Profile for Web Services (DPWS) Modbus TCP client Modbus TCP server SNTP client DHCP client DHCP server
<b>Commissioning Interface</b>	EcoStruxure Power Commission Web page

<b>Realtime Clock</b>	With RTC-battery set Without any 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

## Environment

<b>Relative Humidity</b>	0...93 %
<b>Ip Degree Of Protection</b>	IP40 (front face) IP20 (casing)
<b>Ambient Air Temperature For Storage</b>	-40...85 °C
<b>Pollution Degree</b>	2
<b>Operating Altitude</b>	< 2300 m

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	9.000 cm
<b>Package 1 Width</b>	9.000 cm
<b>Package 1 Length</b>	11.000 cm
<b>Package 1 Weight</b>	282.000 g
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	27
<b>Package 2 Height</b>	30.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	8.275 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

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](#)

---