

Product data sheet

Specifications



EcoStruxure Panel Server - universal wireless, concentrator modbus gateway 110-240 VAC/DC

PAS600T

Main

Range	EcoStruxure
Product name	Panel Server Universal
Product or component type	Gateway
Device short name	PAS600T
Device application	Gateway
[Us] rated supply voltage	110...240 V AC 50/60 Hz 110...240 V DC
Communication gateway	Ethernet TCP/IP to wireless devices Ethernet/serial

Complementary

Communication network type	Ethernet, 10/100BASE-T Wi-Fi2.4 GHz Wireless, IEEE 802.15.4 Modbus RTU, Modbus RTU master 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 slave	64 Modbus RTU: 40 IEEE 802.15.4:
Memory capacity	512 MB NAND
Number of inputs	0
Connections - terminals	Power supply: screw terminal block (top) 1.5...2.5 mm ² cable(s) Communication: screw terminal block (bottom) 0.14...1.5 mm ² 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
Connector type	RP-SMA antenna
Mounting mode	Clip-on
Mounting support	DIN rail
Product certifications	CE cULus

RCM
UKCA
FCC
IC

Standards	IEC 61010 IEC 61010-1 IEC 61010-2-201 UL 61010 UL 61010-1 UL 61010-2-201 CSA C22.2 No 61010-1-12 CSA C22.2 No 61010-2-201 IEC 62974-1 IEC 62443-4-1 IEC 61326-1 EN 301-489-1 EN 301-489-17 EN 55032 CISPR 11 EN 300-328 IEEE 802.15.4 IEEE 802.11b/g/n
Width	72 mm
Function available	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 CSV export
Product specific application	Wireless Schneider Electric devices ecosystem
Topology	Separate Ethernet network Switched Ethernet network
Web services	HTTPS server
Communication service	Device Profile for Web Services (DPWS) Modbus TCP client Modbus TCP server SNTP client DHCP client DHCP server
Commissioning interface	EcoStruxure Power Commission Mobile Web page
Realtime clock	With RTC-battery set Without any user calibration
Time synchronisation protocol	NTP SNTP
Range compatibility	EcoStruxure (Facility Expert) EcoStruxure (Building Operation) EcoStruxure (Power Operation) EcoStruxure (Power Monitoring Expert) EcoStruxure (Asset Advisor)

Environment

Relative humidity	0...93 %
IP degree of protection	IP40 (front face) IP20 (casing)
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C
Pollution degree	2
Operating altitude	< 2300 m

Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
Package 1 Height	8.5 cm
Package 1 Width	9.0 cm
Package 1 Length	11.0 cm
Package 1 Weight	289.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	8.407 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
Halogen content performance	Halogen free plastic parts & cables product
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Recommended replacement(s)