

Lembar data produk

Spesifikasi



EcoStruxure Panel Server - universal wireless, concentrator modbus gateway 24 VDC

PAS600L

Main

Range	EcoStruxure
product name	Panel Server Universal
Product or component type	Gateway
Device short name	PAS600L
[Us] rated supply voltage	24 V DC
Communication gateway	Ethernet TCP/IP to wireless devices Ethernet/serial

Complementary

Maximum power consumption in W	3 W 24 V
Communication network type	Ethernet, 10/100BASE-T Wi-Fi infrastructure 2.4 GHz Wi-Fi access point 2.4 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 device(s)	32 Modbus RTU product(s) 128 Modbus TCP/IP product(s) 40 wireless product(s) - mixed 85 wireless product(s) - depending on configuration
Number of devices	64 Modbus TCP/IP
Memory capacity	512 MB NAND
Number of inputs	2 digital
Connections - terminals	Discrete I/O: screw terminal block (top) 0.14...1.5 mm² cable(s) Power supply: screw terminal block (top) 1.5...2.5 mm² cable(s) Communication: screw terminal block (bottom) 0.14...1.5 mm² 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
Number of connectors	1 RP-SMA for Wi-Fi

Disklaimer: Dokumentasi ini tidak ditujukan sebagai pengganti dan tidak untuk digunakan untuk menentukan kesesuaian atau keandalan produk ini untuk aplikasi pengguna

Connector type	RP-SMA, Wi-Fi for antenna bottom
Mounting mode	Clip-on
Mounting support	DIN rail
Product certifications	CE cULus CB RCM UKCA FCC IC DNV Marine ANSI RF IACS E10
Standards	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 ETSI EN 301 489-1 ETSI EN 301 489-17 EN 301-893 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 IEC 60945 EN 62974-1 DNVGL-GC-0339
Depth	70.2 mm
Height	93 mm
Width	72 mm
Net weight	181 g
Data recording	Real time data monitoring
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network	1 month(s)
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
Product specific application	Wireless Schneider Electric devices ecosystem
Topology	Separated Ethernet network Switched Ethernet network
Web services	HTTPS server SFTP publication (CSV / JSON) HTTPS publication (CSV / JSON)

Communication service	Device Profile for Web Services (DPWS) Modbus TCP client Modbus TCP server SNTP client DHCP client DHCP server RSTP
Commissioning interface	EcoStruxure Power Commission desktop EcoStruxure Power Commission Mobile (through Wi-Fi Access point) EcoStruxure Power Commission web (for third party device integration) Web page
Realtime clock	With RTC-battery set With 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 EcoStruxure Energy Hub EcoStruxure Resource Advisor Third party SCADA
Communication interface	Wired and wireless

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	8.800 cm
Package 1 Width	9.000 cm
Package 1 Length	11.000 cm
Package 1 Weight	265.000 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	7.782 kg

Environmental Data

Schneider Electric bertujuan untuk mencapai status Net Zero pada tahun 2050 melalui kemitraan rantai pasokan, bahan baku yang lebih rendah, dan beredar melalui kampanye "Use Better, Use Longer, Use Again" untuk memperpanjang masa pakai dan daur ulang produk.

[Environmental Data dijelaskan >](#)

[Bagaimana kami menilai keberlanjutan produk >](#)

Jejak lingkungan	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	617
Environmental Disclosure	Product Environmental Profile

Use Better

Bahan dan Pengemasan	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	8fd200e0-fc2c-4c52-ba68-62f2aced16fe
China RoHS Regulation	China RoHS declaration
Halogen content performance	Halogen free plastic parts & cables product
PVC free	Yes

Use Again

Repak dan remanufaktur	
Circularity Profile	End of Life Information
Removable battery	No
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins