

EcoStruxure Panel Server - entry wireless, concentrator 110-277 VAC/DC

PAS400

EAN Code: 3606481014313

Main

Range	EcoStruxure
product name	Panel Server Entry
Product or component type	Gateway
Device short name	PAS400
Device application	Gateway
[Us] rated supply voltage	110277 V AC 50/60 Hz
Communication gateway	Ethernet TCP/IP to wireless devices

Complementary

Product compatibility	Wireless access point	
Communication port protocol	Modbus TCP DHCP HTTPS NTP/SNTP IPv4 IPv6 TCP/IP	
Communication port support	1 RJ45: ETHERNET	
Number of server device(s)	20 wireless (IEEE 802.15.4) product(s) - mixed	
Number of devices	64 Modbus TCP/IP	
Number of inputs	0	
Connections - terminals	Power supply: screw terminal block (top) 1.52.5 mm² cable(s) Communication: screw terminal block (bottom) 0.141.5 mm² 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	
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	
	EN 62974-1	
	DNVGL-GC-0339	
Depth	70.2 mm	
Height	93 mm	
Width	54 mm	
Product weight	163 g	
Data recording	Real time data monitoring	
Data recording Data buffer for data publication (cloud, SFTP, HTTPS) depending on network	1 month(s)	
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network	1 month(s)	
Data buffer for data publication (cloud, SFTP, HTTPS) depending	1 month(s) Embedded web page for configuration and upgrade	
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network	1 month(s) Embedded web page for configuration and upgrade Diagnosis capabilities	
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network	1 month(s) Embedded web page for configuration and upgrade Diagnosis capabilities Diagnostic report	
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network	1 month(s) Embedded web page for configuration and upgrade Diagnosis capabilities Diagnostic report Diagnostics on communication	
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network	1 month(s) Embedded web page for configuration and upgrade Diagnosis capabilities Diagnostic report Diagnostics on communication Energy management	
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network	1 month(s) Embedded web page for configuration and upgrade Diagnosis capabilities Diagnostic report Diagnostics on communication Energy management With integrated web server	
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network	1 month(s) Embedded web page for configuration and upgrade Diagnosis capabilities Diagnostic report Diagnostics on communication Energy management With integrated web server Firmware update	
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network	1 month(s) Embedded web page for configuration and upgrade Diagnosis capabilities Diagnostic report Diagnostics on communication Energy management With integrated web server	
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network	1 month(s) 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	
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network Function available Product specific application	1 month(s) 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 Wireless Schneider Electric devices ecosystem	
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network Function available	1 month(s) 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 Wireless Schneider Electric devices ecosystem HTTPS server	
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network Function available Product specific application	1 month(s) 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 Wireless Schneider Electric devices ecosystem	
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network Function available Product specific application Web services	1 month(s) 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 Wireless Schneider Electric devices ecosystem HTTPS server SFTP publication (CSV / JSON) HTTPS publication (CSV / JSON)	
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Data buffer for data publication (cloud, SFTP, HTTPS) depending on network Function available Product specific application Web services Communication service	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 Wireless Schneider Electric devices ecosystem HTTPS server SFTP publication (CSV / JSON) HTTPS publication (CSV / JSON) Device Profile for Web Services (DPWS) Modbus TCP server SNTP client DHCP client RSTP EcoStruxure Power Commission desktop	
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Data buffer for data publication (cloud, SFTP, HTTPS) depending on network Function available Product specific application Web services Communication service Commissioning interface	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 Wireless Schneider Electric devices ecosystem HTTPS server SFTP publication (CSV / JSON) HTTPS publication (CSV / JSON) Device Profile for Web Services (DPWS) Modbus TCP server SNTP client DHCP client RSTP EcoStruxure Power Commission desktop EcoStruxure Power Commission Mobile (through Wi-Fi Access point) Web page With RTC-battery set With user calibration	
Data buffer for data publication (cloud, SFTP, HTTPS) depending on network Function available Product specific application Web services Communication service	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 Wireless Schneider Electric devices ecosystem HTTPS server SFTP publication (CSV / JSON) HTTPS publication (CSV / JSON) Device Profile for Web Services (DPWS) Modbus TCP server SNTP client DHCP client RSTP EcoStruxure Power Commission desktop EcoStruxure Power Commission Mobile (through Wi-Fi Access point) Web page With RTC-battery set	

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	Wireless (IEEE802.15.4) product

Environment

Relative humidity	595 %
IP degree of protection	IP40 (front face) IP20 (casing)
Ambient air temperature for operation	-2560 °C
Ambient air temperature for storage	-4085 °C
pollution degree	2
Operating altitude	< 2000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.000 cm
Package 1 Width	8.500 cm
Package 1 Length	10.500 cm
Package 1 Weight	215.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	45
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	10.300 kg

Logistical informations

Country of origin

Contractual warranty

Warranty 18 months



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	48
Environmental Disclosure	Product Environmental Profile

Use Better

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
Halogen content performance	Halogen free plastic parts & cables product

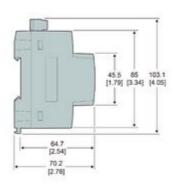
Use Again

○ Repack and remanufacture	
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

Technical Illustration

Dimensions





Product datasheet

PAS400

Technical illustration

Product Installation

