



Range	EcoStruxure
Product name	Panel Server Entry
Product or component type	Gateway
Device short name	PAS400
Device application	Gateway
[Us] rated supply voltage	110...277 V AC 50/60 Hz
Communication gateway	Ethernet TCP/IP to wireless devices

Maximum power consumption in W	3.5 W 110...277 V
Communication network type	Ethernet, 10/100BASE-T Wi-Fi2.4 GHz Wi-Fi, IEEE 802.15.45 GHz Wireless, IEEE 802.15.4
Communication port protocol	Modbus TCP DHCP HTTPS NTP/SNTP IPv4 IPv6 TCP/IP
Communication port support	1 RJ45: ETHERNET
Number of server	20 server device(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 mm² cable(s) Communication: screw terminal block (bottom) 0.14...1.5 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[RETURN]cULus[RETURN]CB[RETURN]RCM[RETURN]UKCA[RETURN]FCC[RETURN] Marine[RETURN]ANSI RF[RETURN]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
Net weight	163 g
Data buffer	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 Event Logger
Product specific application	Wireless Schneider Electric devices ecosystem
Web services	HTTPS server SFTP publication (CSV / JSON)
Communication service	Device Profile for Web Services (DPWS) Modbus TCP server SNTP client DHCP client
Commissioning interface	EcoStruxure Power Commission desktop 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 EcoStruxure Energy Hub EcoStruxure Resource Advisor

Environment

Relative humidity	5...95 %
IP degree of protection	IP40 (front face) IP20 (casing)
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C
Pollution degree	2
Operating altitude	0...2000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.3 cm
Package 1 Width	5.9 cm
Package 1 Length	9.5 cm
Package 1 Weight	238 g
Unit Type of Package 2	S03
Number of Units in Package 2	45
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	11.151 kg
Unit Type of Package 3	P06
Number of Units in Package 3	360
Package 3 Height	75 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	95.68 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
Halogen content performance	Halogen free plastic parts & cables product