



Main

Range	EcoStruxure
Product name	Panel Server Universal
Product or Component Type	Gateway
Device short name	PAS600L
Device Application	Gateway
[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 2.4 GHz Wireless, IEEE 802.15.4 Modbus RTU, Modbus RTU client even/odd or none 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
Memory capacity	512 MB NAND
Number of inputs	2 dry-contact/pulse
Connections - terminals	Discrete I/O screw terminal block top) 0.00...0.00 in ² (0.14...1.5 mm ²) Power supply screw terminal block top) 0.00...0.00 in ² (1.5...2.5 mm ²) Communication screw terminal block bottom) 0.00...0.00 in ² (0.14...1.5 mm ²)
Tightening torque	Discrete I/O 2.21 lbf.in (0.25 N.m) Power supply 5.31 lbf.in (0.6 N.m) Communication 2.21 lbf.in (0.25 N.m)
Wire stripping length	Power supply: 0.28 in (7 mm) Communication: 0.28 in (7 mm) Discrete I/O: 0.28 in (7 mm)
Connector type	RP-SMA antenna
Mounting Mode	Clip-on
Mounting Support	DIN rail
Product Certifications	CE[RETURN]cULus[RETURN]RCM[RETURN]UKCA[RETURN]FCC[RETURN]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 301-893 EN 55032 CISPR 11 EN 300-328 IEEE 802.15.4 IEEE 802.11b/g/n
Depth	2.76 in (70.2 mm)
Height	3.66 in (93 mm)
Width	2.83 in (72 mm)
Net Weight	6.38 oz (181 g)
Data recording	3 months data logs
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 Event Logger
Product Specific Application	Wireless Schneider Electric devices ecosystem
Topology	Separated Ethernet network Switched Ethernet network
Web services	HTTPS server File upload/download via SFTP (CSV / JSON)
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 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	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Pollution degree	3
Operating altitude	0...6561.68 ft (0...2000 m)

Ordering and shipping details

Category	09785-POWERLOGIC SYSTEM CMPNTS
Discount Schedule	PL1
GTIN	3606481014320
Returnability	Yes
Country of origin	IN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.54 in (9.0 cm)
Package 1 Width	3.35 in (8.5 cm)
Package 1 Length	4.33 in (11.0 cm)
Package 1 Weight	9.42 oz (267.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	17.39 lb(US) (7.89 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
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