Product data sheet
Characteristics

PAS600L
EcoStruxure Panel Server - universal wireless, concentrator modbus gateway 24 VDC

Green Premium™ Product

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

Communication network type	Ethernet, 10/100BASE-T Wi-Fi 2.4 GHz Wireless, IEEE 802.15.4 Modbus RTU, Modbus RTU master 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 slave	128 Modbus RTU 100 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 in² (0.14…1.5 mm²) Power supply screw terminal block top) 0.00…0.00 in² (1.5…2.5 mm²) Communication screw terminal block bottom) 0.00…0.00 in² (0.14…1.5 mm²)
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 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
Depth	2.76 in (70.2 mm)
Height	3.35 in (85 mm)
Width	2.83 in (72 mm)
Function Available	Embedded web page for configuration and upgrade
	Diagnosis capabilities
	Diagnostic report
	Diagnostics on communication
	Energy management
	With integrated web server
	Event Logger
	Energy and alarm reports via email
	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	Facility Expert
	Building Operation
	Power Operation
	Power Monitoring Expert
	Asset 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
Nbr. of units in pkg.	1
Package weight(Lbs)	9.42 oz (267.0 g)
Returnability	Yes
Country of origin	IN

Packing Units

Unit Type of Package 1	PCE
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)
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Weight	17.39 lb(US) (7.89 kg)
Package 2 Height	11.81 in (30.0 cm)
Package 2 width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 3 Height	28.94 in (73.5 cm)

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 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