

Local Stock Code: On Stock



Main

Range	EcoStruxure
Product name	Panel Server Universal Wired by Design
Product or component type	Gateway
Device short name	PAS600LWD
Device application	Gateway
[Us] rated supply voltage	24 V DC
Communication gateway	Ethernet/Serial

Complementary

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)
Number of devices	64 Modbus TCP/IP
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
Mounting mode	Clip-on
Mounting support	DIN rail
Product certifications	CE[RETURN]cULus[RETURN]CB[RETURN]RCM[RETURN]UKCA[RETURN]FCC[RETURN]IC[RET

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 EN 55032 CISPR 11 FCC CFR 47 part 15 class A IEC 60945 EN 62974-1 DNVGL-GC-0339 IEC 62947-1
Depth	70.2 Mm
Height	93 Mm
Width	72 Mm
Product weight	180 G
Data recording	Real time data monitoring
Data retention time	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
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 RSTP
Commissioning interface	EcoStruxure Power Commission desktop 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 iinterface	Modbus product

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

Ordering and shipping details

Category	US10PL109785
Discount Schedule	0PL1
GTIN	3606486837573
Returnability	Yes
Country of origin	IN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.900 Cm
Package 1 Width	9.000 Cm
Package 1 Length	11.200 Cm
Package 1 Weight	242.000 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	7.130 Kg

Offer Sustainability

Recyclability potential, in %	1
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Total lifecycle Carbon footprint	131 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	18.433097345691
Carbon footprint of the manufacturing phase [A1 to A3]	18 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1497866504237051
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.13646551818513253
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	111.47919891639178
Carbon footprint of the use phase [B2, B3, B4, B6]	111 kg CO2 eq.
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.5376758537340084
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.
Environmental Disclosure	 Product Environmental Profile
Total lifecycle Carbon footprint	131
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes

SCIP Number	8fd200e0-fc2c-4c52-ba68-62f2aced16fe
REACH Regulation	Reference contains Substances of Very High Concern above the threshold 🔗
EU RoHS Directive	Compliant By Exemption 🔗
PVC free	Yes
End of life manual availability	🔗 End Of Life Information
Removable battery	No
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never

Contractual warranty

Warranty (in months)	18
----------------------	----

Product Life Status :	Commercialised
-----------------------	----------------