Product data sheet

Specifications

PowerLogic™ ION9000 meter, LVDC, DIN mount, no display, HW kit, MIA [TAA]

METSEION92130-US

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	PowerLogic
Product or Component Type	Energy and power quality meter
Device short name	ION92030
Product name	PowerLogic ION9000
Device Application	Power monitoring WAGES metering Net metering Medium voltage High voltage
Metering type	Demand current I1, I2, I3, I4, I5 Peak demand currents Demand power P, Q, S Peak demand power PM, QM, SM Calculated active and reactive energy (+/- W.h, +/- VAR.h)

Complementary

Line Rated Current	1 A 5 A
type of network	3P + N + E
Display Type	Without Display
Sampling rate	1024 samples/cycle
Measurement current	0.01…20 A
Frequency measurement range	20…450 Hz
Communication gateway	Ethernet/serial
Time synchronisation protocol	GPS IRIG-B NTP SNTP PTP
Data recording	Time stamping Min/max of instantaneous values User-definable data logs Continuous logging or snapshot Trending/forecasting Event logs Alarm logs Configuration change Power outage User login/logout Data logs GPS synchronisation Sequence of event recording
Memory capacity	2 GB

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Cybersecurity	Syslog protocol support Robust security logs Port hardening Enable/disable communication ports Hardware metrology lock
Web services	Viewing of captured waveform Web page Pass/fail report for IEEE 519 Pass/fail report for EN 50160 ITIC (CBEMA) curve SEMI curve NEMA motor derating curve Alarm notification by e-mail TLS 1.2 Push historical data via mail
Ethernet service	DHCP client Device Profile Web Services (DPWS) Rapid Scanning Tree Protocol (RSTP) FTP/HTTP/HTTPS
Communication Service	Compliant reports Power quality summary Energy report EcoStruxure Power Events Analysis SMTP e-mail notification SNMP
Tamperproof of settings	Protected by sealable cover
Width	6.3 in (160 mm)
Depth	5.3 in (135.3 mm)
Height	6.3 in (160 mm)
Product Weight	3.3 lb(US) (1.5 kg)
Market Segment	Data center Healthcare Semiconductor Pharmaceutical Chemical Energy Mining

Environment

Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
Installation category	III
Operating altitude	0...9842.52 ft (0...3000 m)
Quality labels	ISO 9001 ISO 14000

Ordering and shipping details

Category	US10PM109761
Discount Schedule	0PM1
GTIN	3606487281931
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

Package 1 Height	11.8 in (30.0 cm)
Package 1 Width	11.8 in (30.0 cm)
Package 1 Length	16.1 in (41.0 cm)
Package weight(Lbs)	5.7 lb(US) (2.6 kg)

Compliance

Compliance	TAA Compliant BAA Compliant via COTS

Contractual warranty

Warranty (in months)	18

Environmental Data

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

Total lifecycle Carbon footprint	**557 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**165 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**385 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**4 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**593f15dc-c512-4cf6-ac2d-78a614f80e12**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead and lead compounds, 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**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**6**
Circularity Profile	**End of Life Information**
Take-back	**No**