

Product data sheet

Specifications



Acti 9 Smartlink SI D - Wireless to Modbus TCP/IP Concentrator

A9XMWA20

 **Discontinued on:** 30/04/2020

 **Discontinued**

Main

Range Of Product	Acti9
Product Name	Acti9 Smartlink
Product Or Component Type	Smart communication module
Device Short Name	Smartlink SI D
Application Type	Basic energy metering E Improved load monitoring E, U, I, P, Pf Load alarming
Number Max Of Connected Devices	Up to 20 wireless devices
Maximum Supply Current	2 A
[Us] Rated Supply Voltage	110...230 V AC +/- 20 %
Connectivity To Devices	Wireless energy sensor
Communication Service	Ethernet Modbus TCP/IP server Web server
Web Server	Embedded web page BMS controller compatible
Transmission Support Medium	Radio frequency 2.4...2.4835 GHz PowerTag 20
Web Services	Web page

Complementary

Application Specific I/O	Pulse totalising counter
Power Consumption In Va	5 VA
Immunity To Microbreaks	10 ms
Reset	Factory reset on front face
Local Signalling	Product status: 1 LED (green, orange and red) Ethernet status (LAN ST): 1 LED (green, orange and red)
Mounting Position	Vertical on DIN rail
Colour	White (RAL 9003)
Location Of Connection	Upstream
Electrical Insulation Class	Class III
Overvoltage Category	III
9 Mm Pitches	6 useful
Height	85 mm

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

Width	54 mm
Depth	67.5 mm
Net Weight	133 g
Range Compatibility	Acti 9 PowerTag wireless energy sensor
Commissioning Interface	Web page ECOREACH
Compatibility Code	Acti 9 Smartlink IP

Environment

Ip Degree Of Protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution Degree	2
Tropicalisation	2
Relative Humidity	93 % at 40 °C
Operating Altitude	0...2000 m
Ambient Air Temperature For Operation	-25...55 °C
Ambient Air Temperature For Storage	-40...85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.500 cm
Package 1 Width	6.500 cm
Package 1 Length	11.100 cm
Package 1 Weight	192.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	36
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.355 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	288
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	69.500 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency

Well-being performance

✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Eu Rohs Directive	Compliant with Exemptions	
China Rohs Regulation	China RoHS declaration	Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	
Circularity Profile	End of Life Information	