

Product datasheet

Specifications



Acti9 PowerTag Link HD - Wireless to Modbus TCP/IP Concentrator

Local distributor code:

425185474

A9XMWD100

⚠ Discontinued on: 1 Dec 2024

⚠ To be end-of-service on: 31 Dec 2025

⚠ Discontinued

EAN Code: 3606489730475

Main

| | |
|---------------------------------|---|
| range of product | Acti9 |
| Product or component type | Smart communication module |
| Product name | Acti9 PowerTag Link HD |
| Device short name | PowerTag Link HD |
| Application type | Basic energy metering E Improved load monitoring E, U, I, P, Pf Load alarming |
| Number max of connected devices | Up to 100 wireless devices |
| Maximum supply current | 2 A |
| [Us] rated supply voltage | 110...230 V AC +/- 15 % |
| 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 100 |
| 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 | Horizontal/vertical on DIN rail |
| Colour | White (RAL 9003) |
| Location of connection | Upstream |
| Overvoltage category | III |
| 9 mm pitches | 6 useful |
| Height | 85 mm |
| 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 | Acti9 PowerTag Link HD |

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...60 °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 | 8.200 cm |
| Package 1 Width | 6.800 cm |
| Package 1 Length | 11.300 cm |
| Package 1 Weight | 187.000 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 | 6.880 kg |

Logistical informations

| | |
|-------------------|----|
| Country of origin | EE |
|-------------------|----|

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

Aefdb0db-a181-42b0-bf11-90e7b05393bd

Use Again

Repack and remanufacture


End of life manual availability

[End of Life Information](#)

Take-back

No

WEEE Label

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins