

Product data sheet

Specifications



PowerLogic WT4200 - Wireless Transmitter - 169MHz - Dual Pulse counting

METSEWT4212

⚠ End-of-service on: Jan 25, 2021

⚠ Discontinued

Main

Range	PowerLogic
Product Name	PowerLogic WT4200
Device Short Name	WT4212
Product Or Component Type	Wireless long range emitter
Device Application	Field sensor WAGES metering

Complementary

Range Compatibility	PowerLogic PowerLogic EM4300
Type Of Data	Pulse count 0.1...10 imp/s <= 1 ms
Number Of Counter	2
Time Between 2 Communications	15 min
Supply	Internal battery
[Us] Rated Supply Voltage	5 V DC
Battery Life	10 year(s)
Battery Type	Lithium 8.5 Ah
Transmission Support Medium	With WT4200: radio frequency (169 MHz)
Radio Range	<= 1000 m outdoor line of sight
Fixing Mode	By screws
Mounting Support	Bracket
Mounting Position	Vertical
Cable Length	2 m
Communication Port Support	-
Height	185 mm
Width	69 mm
Depth	58 mm

Environment

Ip Degree Of Protection	IP68 conforming to IEC 60529
Pollution Degree	2
Ambient Air Temperature For Operation	-10...40 °C

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

Standards	ETSI EN 300 220-2:v2.4.1 ETSI EN 301 489-1:v1.9.2 ETSI EN 301 489-3:v1.6.1 IEC 61010:2010 EN 61326-1:2013
Product Certifications	CE conforming to EN 60950
Quality Labels	CE
Directives	1999/5/EC - R&TTE directive

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.8 cm
Package 1 Width	13.5 cm
Package 1 Length	31 cm
Package 1 Weight	584 g

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

Eu Rohs Directive	Compliant EU RoHS Declaration
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
California Proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov