



Main

Range	PowerLogic
Product name	PowerLogic WT4200
Device short name	WT4216
Product or component type	Wireless long range emitter
Device application	WAGES metering Field sensor

Complementary

Range compatibility	PowerLogic EM4300
Type of measurement	Pulse count 0.1...10 imp/s <= 1 ms
Number of counter	1
Time between 2 impulse	15 min
Supply	Internal battery
[Us] rated supply voltage	5 V DC
Battery life	Up to 10 yr
Battery type	Lithium 8.5 Ah
Supply voltage limits	3.6 V
Transmission support medium	With WT4200 : radio frequency (169 MHz)
Operating distance	<= 100 m
Fixing mode	Magnetic
Mounting support	Water pit cover
Mounting position	Vertical
Cable length	2 m
Communication port protocol	Modbus
Communication port support	-
Communication network type	Wireless : 169 MHz - 125 mW - , range: <= 100 m
Height	125 mm
Width	91 mm
Depth	70 mm

METSEWT4216

Environment

IP degree of protection	IP68 according to IEC 60529
Pollution degree	2
Ambient air temperature for operation	-10...40 °C
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 according to EN 60950
Quality labels	CE
Directives	1999/5/EC - R&TTE directive