



### Main

Range	PowerLogic
Product name	PowerLogic WT4200
Device short name	WT4241
Product or component type	Wireless long range emitter
Device application	Field sensor WAGES metering

### Complementary

Range compatibility	PowerLogic EM4300
Type of measurement	Temperature - 20...65 °C
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	<= 1000 m outdoor line of sight
Fixing mode	By screws
Mounting support	Bracket
Mounting position	Vertical
Cable length	2 m
Communication port protocol	Modbus
Communication port support	-
Communication network type	Wireless : 169 MHz - 250 mW - , range: <= 2000 m
Height	185 mm
Width	69 mm
Depth	58 mm

METSEWT4241

## 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