

Gas & Water Management

Technical datasheet



Pulse sensor



EnOcean protocol



Bridge



Ethernet | LTE (4G) | WiFi



Sensorfact software

PULSE SENSOR

Measurement	Sampling frequency Pulse unit	Cumulative pulse count on every pulse m3 (for gas and water)
Electricity	Power Battery type Typical battery life	Battery and mains- powered (+7V to +24V) 3.6V C-size Lithium battery One year*
Enclosure specification	Material IP rating Dimensions	Technopolymer IP55 108 mm x 131 mm x 58 mm (approximately)
Installation	Installation impact Cable entry diameter Calibration Wireless range to bridge (unobstructed) Operating temperature Environment	Non intrusive Between 3mm - 6mm imp/m3 needed Up to 30 meters 0 °C to 40 °C Indoor use
Production details		Produced in Europe
Compliance		CE approved, RoHS compliant, WEE directive compliant, FCC compliant

**Based on one pulse per 3 seconds on average. If more pulses are expected, battery life may degrade.*

BRIDGE

Power specification	Power supply	5V power adaptor
Network interfaces*	Ethernet WiFi LTE	10/100 ethernet interface 2.4 GHz SMA RP Multiband SMA
Enclosure specification	Case material IP rating Dimensions	Metal IP2X 162 mm x 85 mm x 28 mm (approx)
Installation	Operating temperature Environment Sensor pairing	-10 °C to 40 °C Indoor use Automatically
Production details		Produced in Europe
Compliance		CE approved, FCC approved (Ethernet-only), RoHS compliant, WEE directive compliant