



AmberPulse

Upgrade your water and gas metering systems with our AmberPulse – the cutting-edge solution that brings intelligence to your meters. Explore the key functionalities and benefits that AmberPulse offers for a smarter and more efficient metering experience.

AmberPulse is a state-of-the-art device designed to retrofit seamlessly onto any water or gas meter, instantly transforming it into a smart metering solution. Say goodbye to manual readings and embrace the era of intelligent, automated data collection.

Benefits

- Remote Metering Reading
- Compatible with diverse meter reading interface standards
- Low Power Consumption
- Real-Time Monitoring
- Custom Configuration on Reporting Intervals
- Leak Detection
- Cost-Effective
- Simple Deployment (Retro Fit)
- Reliable and Robust

Technical Specification

Power

Capacity	5200mah
Type	Lithium Thionyl Chloride (Li-SOCl ₂)
Voltage	3.6 V
Battery Life	Up to 10 years (based on reporting interval)

Sigfox

Region	RC Region 1 or RC4 variants
Frequency	868MHz (RC1)
Output Power	16 dBm (RC1) Class 0u
Antenna	External (Remarkable signal)

Physical Specification

Dimensions	75.7 x 24.7 x 35mm
Weight	65g
Cable Length	500mm (Customisable)

Operating Environment

Operating Temperature	-20° C to 70° C
IP Rating	IP 66