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Data sheet



- Plug-in solution for water meter
- SIGFOX Connectivity
- Up to 15 years of battery life
- Bi-directional communication
- IP 68 waterproof case
- Coverage area up to 15Km

Telenet Water is a ready to use radio transmitter for water meter with out-of-the-box connectivity to measure and manage water consumption

#### Main Product Characteristics:

- Compatible with all pulse emitter-ready water meters;
- Compact and easy to be installed;
- Low energy consumption;
- Water leakage identification thanks to direct and reverse flow measure;
- Reverse flow, cut wire and tampering alarm;
- Firmware e sensor interface totally customizable;

#### Performances

- RF Sensitivity: -150 dBm
- Range: up to 15km

#### Firmware

- SIGFOX network protocol
- Transmission: up to 144 messages per day
- AES128 Encryption

#### Consumptions

- Operating voltage: 3.6V
- Power supply: Li-SOCL2 high-capacity battery
- Battery Lifespan: up to 15 years

#### General information

- Operating temperature: -20C°/+55C°
- Integrated mounting solution: pipe, wall
- Dimensions: 50 x 57 x 58 mm
- IP protection class: IP68
- Standards: EN 300-220, EN 301-489, EN 60950

#### Features

- Remote alarm scheduling and threshold configuration
- Direct and reverse flow
- Tamper alarm
- Cut wire alarm

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