

SUMS+

XG Data Logger

Product information

The SUMS XG Data Logger is a compact, multi-channel monitoring device that can be attached to any utility meter with a pulse output.

Data is sampled in 15-minute intervals and uploaded to the SUMS portal for further analysis.

Powered by long-life (5-8 years) 2 x 3.6V Lithium battery cells, the SUMS XG Data Logger can be installed in almost any environment.

The sturdy enclosure is hermetically sealed (IP66) and manufactured from UV-stabilized plastic to withstand the harshest climate.

The SUMS XG Data Logger is very simple to install and sends data in a matter of minutes from entering the site!



LONGEVITY & ROBUSTNESS

XG Data Logger key features

Monitors up to 4 utility meters simultaneously.

Battery powered.

Remote firmware updates and diagnostic reporting.

Integrated Quad-Band Wireless module - LTE:
Bands 3, 5, 8, 28 (1800, 850, 900, 700 MHz),
Tri-Band UMTS: Bands 1, 5, 8
(WCDMA/FDD 2100, 850, 900 MHz)

Support for a range of external high-gain GSM antennas.

LED display shows

- 4G/3G signal strength
- Input pulse activity on 4 channels
- Online status
- Error and magnet activation

Input electrical characteristics

- Maximum low voltage 0.6V
- Minimum pull-down current 90uA
- Minimum high voltage 2.7V
- Maximum leakage current 1.3uA
- Impedance 470k//2.2nF

Enclosure

- Physical size – 115mm x90mm x55mm
- Weight – 580gm
- Material – Polycarbonate, UV resistant
- Hermetically sealed
- Tested to IP67 Conditions

Operating temperature between -15 to +70 degrees.

Bar code identification strip.

Standards

- Complies with Australian EMC regulations for A-TICK Certification
- AS/NZS CISPR22: 2009 (CISPR22: 2008 Ed 6)

More information

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