



Data sheet



- Transponder for electric power counters
- Data transmission via Sigfox network
- Up to 15 years of autonomy
- Bidirectional communications
- IP67
- Cover up to 15 Km

Telenet Power is a radio transmitter ready to use, transmits electrical energy data measured by any electric meter, Monophase and Triphase, with two inputs for Active and Reactive energy measurements absorbed by the load.

Main features of the device:

- Reading and transmission of data in real time
- Compact and easy to install
- Double input for Active and Reactive energy measurement or for two electric meters
- Alarms on Power thresholds
- Universal, compatible with all power meters
- Low energy consumptions
- Sensor firmware and interface totally customizable

Performance

- Sensibility RF : until -124 dbm
- Range : until 15 Km

Application features

- Scheduling and alarm thresholds adjustable by remote
- Active and Reactive energy measurements

Firmware

- Sigfox network protocol
- Transmission up to 144 messages per day

Consumption and Requirements

- Working voltage 3.6 V
- Power supply with Li-SOCL2 battery high capacity
- Duration up to 15 years

General Info

- Operating temperature -20C/55C
- Fix in a minute
- Dimensions 50x57x58 mm
- IP67
- Standars EN 300-220 , EN 301-489, EN 60950
- Cryptography AES128

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