

## Technical features



### Power Meter Wireless IoT

Know your energy consumption easily

- ✓ No more shock billing
- ✓ To make your consumption more efficient
- ✓ To identify anomalies
- ✓ To read your remote electric meter

**BLINKY** is a radio transmitter ready to use that allows to acquire and transmit data related to the increase in electricity consumed.

Main features of the device:

- Real time and / or asynchronous data collection and transmission
- Compact and easy to install (no more than 5')
- Alarms on consumption thresholds (optional)
- Battery level monitoring
- Low power consumption
- Fully customizable firmware and sensor interface

#### Performance

- RF sensitivity: up to -127 dbm
- Range: up to 15 Km

#### Application functionality

- Remote / local thresholds alarm setting

#### Firmware

- Sigfox network protocol
- Transmission: no to 144 messages day
- Cryptography: AES128

#### Consumption and requirements

- Voltage: 3.6 V
- Powered by high capacity Li-SOCL2 batteries
- Duration: up to 15 years

#### General informations

- Operating temperature: -20C / 55C
- Fixing in 5 minutes
- Size: 75x110x32 mm
- Protection degree: IP54
- Standard: EN300-220, EN301-489, EN60950