

GSM Data Logger LPMDL-101



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L-101 is a GSM/GPRS lowered data logger able to monitor pulse output meters and industrial sensors.



Applicable for

- » **Electricity, gas and water**
consumption monitoring and control
- » **Pressure, temperature and humidity**
monitoring

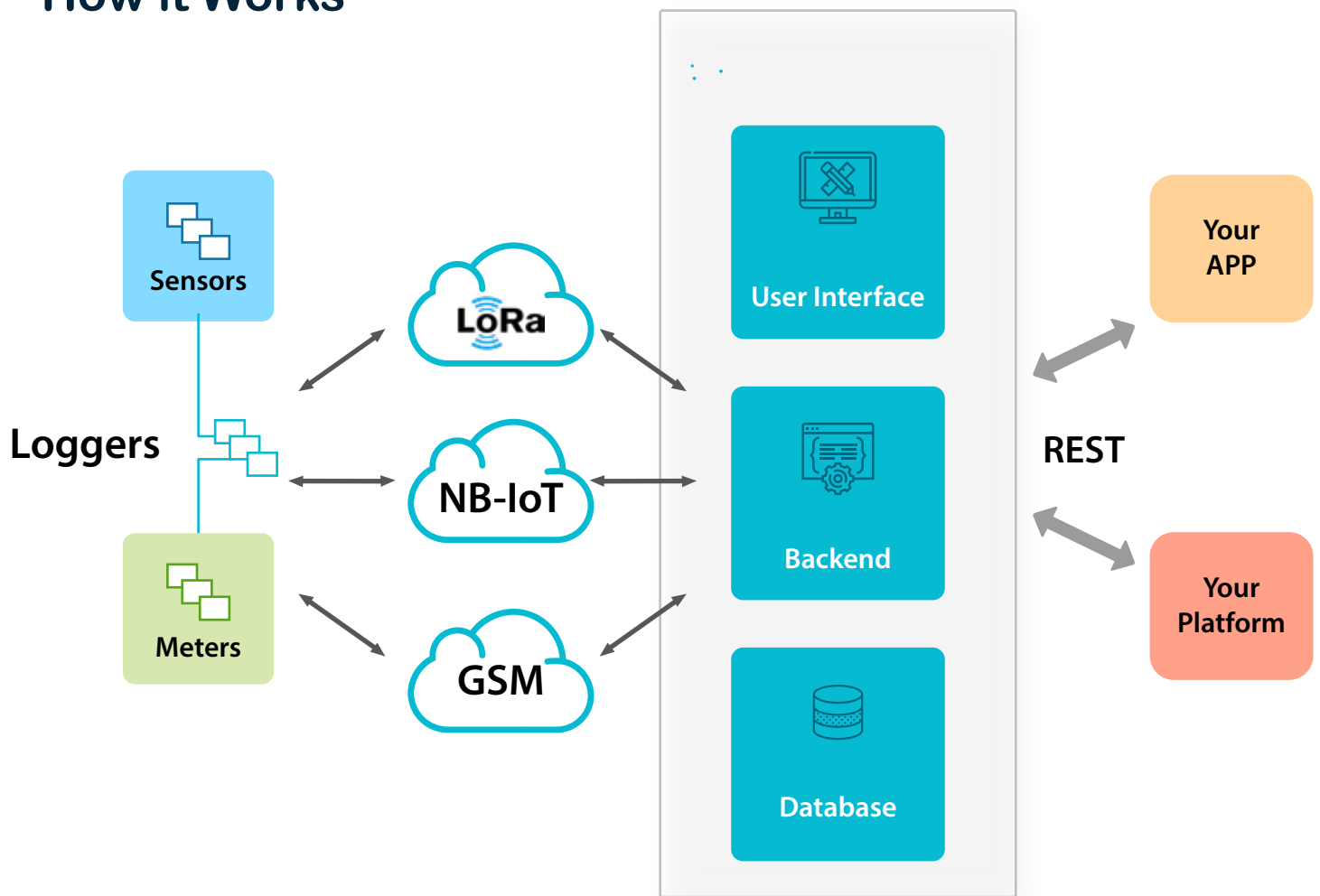
Meter requirements

- » Meter pulse output needed
- Analog sensor with 4-20 mA output

Features

- ✓ Frequency Bands: 850/900/ 1800/900MHz
- ✓ 2 analog inputs 420 mA (available as an option)
- ✓ 2 pulse metering inputs
- ✓ 2 ON/OFF optional inputs or outputs
- ✓ 12 bit ADC / precision 0.5%
- ✓ 3 x 1,5 V AA replaceable alkaline batteries
- ✓ Battery life: 5+ years (6000 transmissions)
- ✓ IP68 level of moisture and dust protection
- ✓ With or without EEPROM
- ✓ Configurable metering and transmission periods
- ✓ Over-the-Air reconfiguration
- ✓ Ability to meter per minute and transmit per day
- ✓ 6 μ A consumption in sleeping mode
- ✓ Data transmission over 2G/GSM/GPRS
- ✓ Data is exposed through a REST API

How it Works



Platform

Remote consumption monitoring of water, gas and electricity.



Consumption monitoring as
a service



Data management of meter /
sensor readings



Device management and
configuration



Battery and signal level
monitoring



Data visualisation
and analysis



REST API interface for integration
with other platforms



Alarms and notifications



User friendly UI and app