INFRATRONIC · SMART ENERGY

LINK.

Remote energy metering via M-Bus & MODBUS

LINK is a compact and reliable connectivity module that reads energy data from 3-phase kWh meters via M-Bus or MODBUS (RS485) and sends it securely to the cloud over NB-IoT / LTE Cat-M1. Ideal for remote monitoring, energy management and smart building applications.



- M-Bus / MODBUS (RS485)
- 3-phase kWh meters
- NB-IoT / LTE Cat-M1
- FUOTA ready

Key features.

01 Remote meter reading
Remote reading of energy meters.

02 M-Bus and MODBUS
Supports M-Bus (wired) and MODBUS (RS485).

03 3-phase kWh meters
Suitable for 3-phase kWh meters, 400 V, up to 63 A and higher.

04 Secure transmission
Secure and reliable data transmission over NB-IoT / LTE Cat-M1.

05 Configurable intervals
Read intervals such as every 15 minutes, hourly or daily.

06 Device management
Remote configuration and firmware updates.

Specifications.

Meter interface	M-Bus (wired) and MODBUS (RS485)
Meters	3-phase kWh meters (400 V, up to 63 A and higher)
Connectivity	NB-IoT / LTE Cat-M1
Read interval	Configurable, e.g. every 15 minutes, hourly or daily
Device management	Remote configuration and firmware updates (FUOTA ready)
Mounting	DIN rail

Key benefits

- Real-time insight into energy consumption
- Works with a wide range of M-Bus and MODBUS meters
- Remote deployment and management
- Supports energy monitoring, cost allocation and reporting
- Compact and easy DIN-rail installation
- Scalable for single sites or multi-site rollouts

Typical applications

- Building and facility energy monitoring
- HVAC and lighting energy management
- Tenant and sub-metering
- Industrial and utility metering
- Energy reporting and optimisation



Interested in LINK?

Want to order LINK or need more information? Get in touch and we will get back to you as soon as possible.

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