

Cellular modems for Landis+Gyr® E350, E450, E550 electricity meters

Cellular modem designed specifically for the remote automatic meter reading of Landis+Gyr® E350, E450, E550 (type ZxD 3xx, ZxD 4xx, ZxG 3xx, ZxG 4xx) electricity meters.

The device can be ordered with various cellular module types. In collaboration to provide state-of-the-art cellular modems for its customers in Europe, WM Systems was selected as one of the OEM suppliers of Landis+Gyr.



The product's case was designed to fit under the enclosure of the meter and it connects through an RJ45 data connector.

As part of an AMR/AMI solution the modem provides a stable, transparent connection to the meter through which the HES can pull the consumption data from the meter.

The modem can send data by CSData call (2G) also.

This is an ideal solution for remote readout of registers and consumption data of the connected electricity meters.

The modem is configurable by our WM-E Term® software.

MAIN FEATURES

- Module order options:
 - LTE Cat.1 module with 2G or 3G/2G „fallback” feature
 - LTE Cat.M / Cat.NB module with 2G „fallback” feature option
- It fits perfectly under the terminal cover of the meter and fastened securely (sealed and separated from meter)
- Design & connectivity meets with meter standards
- Compatibility with Landis & Gyr® Zxx 3xx, Zxx 4xx type electricity meters (E350, E450, E550 models)
- DC power supply from the meter
- RS232 transparent data connection (RJ45)
- „Pull” data sending (for HES request), CSData call
- Immediate alarm- and SMS notification
- Remote & safe firmware updates
- Downloadable WM-E Term® configuration tool
- Supercapacitor (for Last GASP SMS notification)
- Self-recovery: embedded watchdog, self recover from the faults, ensuring normal operation of the device

APPLICATION

- UTILITY COMPANIES
- SMART METERING
- METERING DATA TRANSMISSION TO HES
- INDUSTRIAL MEASUREMENT



