



M2e
RADIO

Electric Meter Radio Transceiver

The M2e Electric Meter Radio Transceiver offers utilities a high-performance, cost-effective radio read system. Embedded within the Landis & Gyr FOCUS kWh meter, the M2e offers superior reading performance with a clear migration path to networked AMR.



PRELIMINARY

Radio Features

- High performance two-way Spread Spectrum-type RF transmission.
- Deployable for mobile or networked systems
- Battery backup for data backup and last-gasp functionality
- Configurable radio-relay function for local water and gas radios
- Programmable through RF or IR via pass-thru port on FOCUS kWh meter
- Up to 21 months of power consumption datalogging
- High resolution voltage and power monitoring
- Intelligent troubleshooting & diagnostics
- 10-year full materials and workmanship warranty

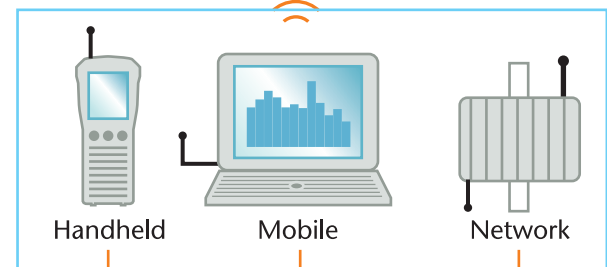
Data Functionality

- Registers: kWh+ and kWh-
- Instantaneous Power and Voltage
- Outage Counter
- Intelligent Tamper Codes
- Meter and Radio Diagnostics

Data Functions

- All radio reads, configuration and datalogging can performed local or remote via the RF channel.
- Consumption Datalogging – Configurable for kWh+, kWh- or total kWh
- Instantaneous Power/Voltage Monitoring – High resolution datalogging for load analysis and power quality.
- Peak Usage – Monthly peak power usage with date and time.
- Intelligent Tampers – High-probability tampers for theft detection.
- Outage Monitoring – Monthly outage counter and last-gasp emergency transmission
- Remote disconnect capability

M2e and Landis & Gyr FOCUS kWh Meter



Specifications

- Frequency: 900 Mhz ISM band
- FCC compliance: Part 15.247 (unlicensed)
- IC compliance: RSS-210
- Temperature: -40°F to 158°F
(-40°C to +85°C)