



This GridLinx™ AMI universal endpoint replaces an existing meter’s register to take advantage of the life left in your utility’s existing water meters while providing robust communication and seamless integration of Master Meter and other water meters into the Landis+Gyr Gridstream network.

Multi-resource utilities now have access to an industry leading measurement and AMI solution for both electric and water services, made possible using the Gridstream solution.

Alternatively, water-only utilities that are located within the L&G GridStream footprint now have a compelling choice in AMI solutions without deploying new infrastructure. The GridStream network represents millions of endpoints across North America.

#### Features & Benefits:

- Takes full advantage of the existing Landis+Gyr Gridstream AMI network.
- Efficient, elegant, 100% integral design retrofits an existing meter in minutes — and without service interruption.
- Activates with plug-n-play convenience to keep deployment moving quickly while helping minimize total ownership costs and eliminating #1 cause of maintenance related issues in competitive designs.
- Robust IP68+ engineered fully integrated housing withstands all challenging environmental conditions.
- Investment protection through industry leading 20-year product warranty.



### Technical Specifications:

**Power Supply** - Internally powered by two 3.6 volt AA Thionyl Chloride Lithium batteries with advanced power life management design. Batteries are rated and covered by 20-year warranty; first 10-years at full-replacement value, the final 10-years at a generous prorated schedule.

**Environmental Temperature Rating:** -4° F to 158° F (-20° C to 70° C).

**Transmission Interval** - GridLinx operates under the purview of FCC Part 15.247 regulations for devices operating in the 902 MHz to 928 MHz unlicensed bandwidth. GridLinx output power of 100 mW conforms to these relevant FCC standards. GridLinx utilizes proprietary transmission technologies to minimize any potential for RF interference from other unrelated devices.

**Data Interval** - Default interval is every 6 hours. Each transmission includes last 24 hours of 15-minute interval data in reverse order to assure data accuracy.

**Housing** - Permanently sealed with impact resistant tempered glass and corrosion resistant stainless steel enclosure to prevent dirt or moisture intrusion. Register assembly is conducted in a vacuum to eliminate the inclusion of moisture during manufacture. ConnectionFree™ design houses all vital AMR components—encoder, RF transmitter, battery, and antenna within the register’s sealed enclosure.

**Magnetic Drive** - A reliable, magnetic drive provides direct linkage between the measuring element and register wherein advanced all digital encoder sensing technology determines specific flow movement.

**Tamper Resistant Design** - Tamper resistant plugs are used to secure the register to the body and provide visual indication of tamper attempts. The total absence of wires, external antennas or batteries, further reduces the temptation for tamper.

**Universal Retrofit** - Direct replacement of most any current bayonet style register: Elster/AMCO, Mueller/Hersey, Badger, Neptune, Sensus SR II, Precision and Master Meter.

**Revenue Impact Alerts** - Vigilant active alerts guard against leaks, theft, tamper, and flow anomalies (stuck meter, zero flow, etc.).

### Standard GridLinx Kit



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