



Revelo® Cellular Meters

Cellular-capable grid-sensing meters

Landis+Gyr's Revelo Cellular meters build on the benefits of Revelo's high-resolution current and voltage metrology, edge intelligence capability, and built in Wi-Fi, replacing mesh communications with an LTE-M cellular communication option that is preconfigured to self-register with Landis+Gyr's head-end system. Revelo Cellular models can be deployed using Landis+Gyr's turnkey cellular service or within a utility's existing cellular network plan.

Rapidly Gain Best-in-class Revelo Features with Cellular Option

Utilities with existing grid networks may face costly mesh network upgrades or integrations in order to begin deployment of advanced metering. With the Revelo Cellular option, meters can be deployed wherever cellular service is available without this overhead, allowing utilities to rapidly deploy industry-leading technology as needed, without conflicts with proprietary communications or legacy technology.

Features

- High resolution current and voltage streaming to an integrated Edge Intelligence Card
- Gridstream® Connect App OS enabled sensor
- LTE-M cellular communications
- E360 available in 200 amp and 320 amp disconnect to facilitate residential growth in load due to electrical vehicle chargers, heat pumps, etc.
- E660 available in wide voltage (120-480V) without a disconnect switch for C&I use

Flexible Deployment Options

For ease of deployment, Landis+Gyr offers multiple paths to add meters to the cellular network, including an omni-coverage solution option on public cellular infrastructure. With this solution, Landis+Gyr offers industry-best conditions and service level agreements for public cellular infrastructures that are beyond what a single carrier can provide, including a guarantee of service for the lifetime of cellular assets otherwise available only with private infrastructure.

- Millisecond resolution network time to aid phase and grid anomaly detection
- Micro arc sensing for early detection of hot socket conditions
- Wi-Fi Certified and Internet enabled open application ecosystem with third-party and utility partner application creation potential
- Enhanced power quality and richer harmonics measurement
- High-resolution billing system (ready for the future of transactive energy)

Revelo® Cellular Meters

Product Specifications

Available Forms		Carrier Models	
Revelo E360 Residential	120V or 240V fixed voltage power supply <ul style="list-style-type: none">• Self-contained:<ul style="list-style-type: none">– 1S-SD CL100– 2S-SD CL200 and 2SE-SD CL320– 12S-SD / 25S-SD CL200	Carrier Direct Public or Private LTE	<ul style="list-style-type: none">• Public: Utility handles relationship and billing with cellular carrier• Private LTE: Utility-managed network, Anterix• SIMs are provided to Landis+Gyr
Revelo E660 C&I	120-480V auto-ranging power supply <ul style="list-style-type: none">• Self-contained:<ul style="list-style-type: none">– 1S CL200– 2S CL200 and 2SE CL320– 12S / 25S CL200 and 12SE / 25SE CL320– 14S / 15S / 16S CL200 and 14E / 15SE / 16SE CL320• Transformer Rated:<ul style="list-style-type: none">– 3S CL20– 3SC CL20– 4S CL20– 6S / 8S / 9S / 29S / 36S / CL20– 5S / 45S CL20	Landis+Gyr Bundled Multi-carrier MVNO	<ul style="list-style-type: none">• Bundled coverage among multiple US and Canadian operators• Landis+Gyr manages contract and billing with Vodafone MVNO• Supported Operators:<ul style="list-style-type: none">– United States: Verizon, AT&T, T-Mobile– Canada: Bell, Telus
Cellular Support			SIM
4G LTE Cat-M	B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B26, B28, B66, B85		
Chipset	HL7810 (Sony ALT1250)		
Certifications			Certifications
			<ul style="list-style-type: none">• FCC/ISED• PTCRB• Industry Canada
Carriers			Carriers
			<ul style="list-style-type: none">• AT&T• Verizon
Command Center			Command Center
			8.7+

This information is provided on an "as is" basis and does not imply any kind of guarantee or warranty, express or implied. Changes may be made to this information.

Get In Touch

For more information and nationwide warranty terms, visit us at landisgyr.com or call us at 888-390-5733.

Let's build a brighter future together.

Landis+Gyr is a leading global provider of integrated energy management solutions. We measure and analyze energy utilization to generate empowering analytics for smart grid and infrastructure management, enabling utilities and consumers to reduce energy consumption. Our innovative and proven portfolio of software, services and intelligent sensor technology is a key driver to decarbonize the grid. Having enabled 9 million tons of CO₂ savings in FY 2024 through our product offerings, Landis+Gyr manages energy better – since 1896. With sales of USD 1.7 billion in FY 2024, Landis+Gyr employs around 6,300 talented people across five continents. For more information, please visit our website www.landisgyr.com.