



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.

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.

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
- 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)

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Product Specifications

Available Forms	Revelo E360 Residential	Revelo E660 C&I
	120V or 240V fixed voltage power supply <ul style="list-style-type: none">Self-contained:<ul style="list-style-type: none">1S-SD CL1002S-SD CL200 and 2SE-SD CL32012S-SD / 25S-SD CL200	120-480V auto-ranging power supply <ul style="list-style-type: none">Self-contained:<ul style="list-style-type: none">1S CL2002S CL200 and 2SE CL32012S / 25S CL200 and 12SE / 25SE CL32014S / 15S / 16S CL200 and 14E / 15SE / 16SE CL320Transformer Rated:<ul style="list-style-type: none">3S CL203SC CL204S CL206S / 8S / 9S / 29S / 36S / CL205S / 45S CL20
Cellular Support	4G LTE Cat-M	Chipset
	B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B26, B28, B66, B85	HL7810 (Sony ALT1250)
Carrier Models	Carrier Direct Public or Private LTE	Landis+Gyr Bundled Multi-carrier MVNO
	<ul style="list-style-type: none">Public: Utility handles relationship and billing with cellular carrierPrivate LTE: Utility-managed network, AnterixSIMs are provided to Landis+Gyr	<ul style="list-style-type: none">Bundled coverage among multiple US and Canadian operatorsLandis+Gyr manages contract and billing with Vodafone MVNOSupported Operators:<ul style="list-style-type: none">United States: Verizon, AT&T, T-MobileCanada: Bell, Telus
SIM	<ul style="list-style-type: none">Industrial 3FF	
Certifications	Certifications	Carriers
	<ul style="list-style-type: none">FCC/ISEDPTCRBIndustry Canada	<ul style="list-style-type: none">AT&TVerizon
Command Center	<ul style="list-style-type: none">8.7+	

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Get In Touch

For more information about the industry-leading Revelo Metering Platform, visit landisgyr.com/product/revelo.
Learn more about Landis+Gyr’s [Gridstream Connect Cellular Communications Solutions](#).

Let’s Build a Brighter Future Together.

Since 1896, Landis+Gyr has been a global leader of energy management solutions. We’ve provided more than 3,500 utility companies all over the world with the broadest portfolio of products and services in the industry. With a worldwide team of 1,300+ engineers and research professionals, as well as an ISO certification for quality and environmental processes, we are committed to improving energy efficiency, streamlining operations, and improving customer service for utility providers.