LYNKED G3-PLC GATEWAY

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Your Partner in Transformation

CG-200

Remote Smart Meter Management

Manage all your smart meters and IoT devices securely from one centralized web application.
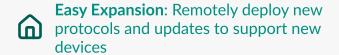
Skip the Cabling

Enables reliable wireless communication across your site, removing the need for dedicated cabling.

Precision Data at Any Scale

Accurately captures consumption data for both residential and commercial spaces, while supporting effortless scalability across expanding deployments.

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Broad Compatibility: Works with any LYNKED G3-PLC device

Easy Expansion: Remotely deploy new protocols and updates to support new devices

Built for Ease: Easy setup, minimal upkeep

No Extra Wiring: Uses existing power lines, reduces installation costs

Fully Certified: Meets industry safety and EMC standards (UL, FCC, CSA, ISED/IC)

Simple Installation: Quick, hassle-free wall-mountable design

Supported Protocols: G3-PLC, TCP/IP, and optional add-ons, with full standards compliance

Reliable Performance: Designed for reliable data flow

Custom Data Scheduling: Securely collects data on set intervals

Secure Data: Designed to keep your data secure with encryption, multi-level authorization, password protection, and RSA & DSA keys

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LYNKED G3-PLC Gateway

SPECIFICATIONS

- Communication interface for the integration of end devices
- Powered via 120/240 VAC connection
- Supports both single-phase and three-phase power
- Ethernet 1000 Mbps
- Transfers collected data securely via SFTP
- Safety Certified: CSA C22.2 62368-1, UL 62368-1
- EMC Certified: FCC Part 15, CAN ICES-003(B) / NMB-003(B)

PLC FEATURES

- G3-PLC compliant for seamless connectivity
- Self-healing mesh network for reliable performance
- OFDM-based PHY with BPSK, QPSK, 8PSK for robust signals
- Two-layer FEC reduces data loss
- Adaptive tone mapping to optimize signal quality

GATEWAY FEATURES

- Embedded web-based configuration
- Fixed IP addressing (static) or dynamic (DHCP) IP addressing
- Auto-search and auto-detect meters with list generation
- SNMP for network monitoring
- Remote firmware updates
- Configurable data storage, logging, and transport

SECURITY

- AES encryption of data in motion
- Password-protected authentication control
- RSA and DSA key-based access