LYNKED M-BUS GATEWAY



CG-100

Remote Smart Meter Management

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

Compact Installations

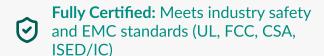
Ideal for wired sites, even in space-constrained install locations.

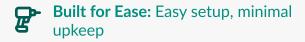
Precision Data at Any Scale

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









Wired M-Bus: Seamless support for M-Bus compliant devices from many vendors

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





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, multilevel authorization, password protection, and RSA & DSA keys

CG-100

LYNKED M-Bus Gateway







M-BUS FEATURES

- Fully EN 13757-compliant M-Bus standard
- Adjustable baud rate
- Overcurrent and short-circuit bus protection
- Echo cancellation and break signalling
- Supports multi-vendor M-Bus devices



SECURITY

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



SPECIFICATIONS

- Communication interface for the integration of end devices
- Power included: Self-contained lowvoltage adapter (24VDC)
- Ethernet 1000 Mbps
- Transfers collected data securely via SFTP
- Galvanic separation from the M-Bus and RJ45
- Safety Certified: CSA C22.2 62368-1, UL 62368-1
- EMC Certified: FCC Part 15, CAN ICES-003(B) / NMB-003(B)



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







