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.

Smart Savings: Affordable solution that scales with your needs

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

Built for Ease: Easy setup, minimal upkeep

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

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

Supported Protocols: M-Bus, 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

Your Partner in Transformation

CG-100

LYNKED M-Bus Gateway

SPECIFICATIONS

- Communication interface for the integration of end devices
- Power included: Self-contained low-voltage 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)

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

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

www.lynked.io   sales@lynked.io   +1 (888) 311 5577