

# LYNKED RF GATEWAY



## CG-300

### Remote Smart Meter Management

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

### Expanded Coverage Needs

Designed for wireless long-range applications in multi-tenant buildings.

### Precision Data at Any Scale

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



**Efficient Investment:** Reduces installation costs for wireless networks



**Easy Expansion:** Add gateways automatically, minimizing setup effort while improving coverage and performance



**Built for Ease:** Easy setup, minimal upkeep



**Zero-Wire Setup:** Fast, hassle-free wireless connection



**Certified and Safe:** Meets industry safety and electromagnetic standards (FCC, RSS, ICES/IC, RED, IEC)



**Simple Installation:** Quick, hassle-free wall-mountable design with gateways automatically linking as you expand



**Supported Protocols:** LYNKED RF, LoRaWan, and TCP/IP



**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, firewall protection, and RSA & DSA keys

*Your Partner in Transformation*

# CG-300

## LYNKED RF Gateway



### LYNKED RF FEATURES

- 8 channels with half/full-duplex for flexible communication
- US915 (902–928 MHz) for broad coverage
- Ultra-sensitive reception at -140 dBm for reliable long-range performance
- Up to 27 dBm output for long-range signals



### SECURITY

- AES encryption of data in motion
- Advanced firewall protection with network controls, device-level access, and web filters
- RSA and DSA key-based access



### SPECIFICATIONS

- Communication interface for the integration of end devices
- Flexible power options: 12 VDC supply or PoE
- Transfers collected data securely via SFTP
- Safety Certified: EN IEC 62368-1:2020+A11:2020
- Radio Certified: FCC Part 15.247, RSS-247, RED Directive 2014/53/EU
- EMC Certified: FCC Part 15B, CAN ICES-003 / NMB-003, EMC Directive 2014/30/EU



### 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



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