

LYNKED MESH RF GATEWAY



(CG-400)

Remote Management

Manage all your connected devices securely from one centralized platform.

Expandable Network

Seamlessly scales to support more devices and wider coverage, keeping your IoT network strong and reliable.

Mesh Networking

Extends connectivity by allowing devices to act as repeaters, strengthening signal coverage without needing additional hardware.



Scalable Wireless Mesh: Built for wide-area wireless networks



Seamless Expansion: Simplifies setup for large-scale deployments



Built for Ease: Easy setup, minimal upkeep



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



Certified and Safe: Meets industry safety, electromagnetic, and RF standards (UL, FCC, CSA, ISED)



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



Supported Protocols: LYNKED Mesh RF (Wi-SUN), TCP/IP, and optional add-ons



Reliable Performance: Designed to stay stable and keep data flowing



Custom Data Scheduling: Securely collects data on set intervals



Secure Data: Keeps your data safe with encryption, multi-level authorization, password protection, and RSA & DSA keys

Your Partner in Transformation

CG-400

LYNKED Mesh RF Gateway



LYNKED MESH RF FEATURES

- IEEE 802.15.4g/e for reliable wireless communication
- US915 (902-928 MHz) frequency band
- Wi-SUN-based and self-healing mesh network for reliable 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
- Includes a 24 VDC power supply
- Built-in wireless communication
- Automatic data transmission
- Safety Compliance: CSA C22.2 No. 62368-1, UL 62368-1
- RF Compliance: FCC 47 CFR §15.247 & §2.1091
- EMC Compliance: CAN ICES-003(B) / NMB-003(B), FCC 47 CFR §15.107 & §15.109



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

