seeed studio

INDUSTRIAL PRODUCT DATASHEET

LG01-N Single Channel LoRa IoT Gateway - 868MHz

LG01-N is an open source single channel LoRa Gateway.

SKU	UPDATED	PRICE
113990658	2026-11-11 10:14:30	$54.90(Excl. VAT)



Overview



LG01-N is an open source single channel LoRa Gateway. It lets you bridge LoRa wireless network to an IP network via WiFi, Ethernet, 3G or 4G cellular.

Key Features

01 Open Source OpenWrt system

02 Low power consumption

03 Firmware upgrade via Web

04 Software upgradable via network

05 Flexible protocol to connect to IoT servers

06 Auto-Provisioning

07 Built-in web server

08 Managed by Web GUI, SSH via LAN or WiFi

09 Internet connection via LAN, WiFi, 3G or 4G

10 Failsafe design provides robustly system

11 1 x SX1276/SX1278 LoRa module

12 Limited support in LoRaWAN/ Support Private LoRa protocol

Product Gallery



Applications

- Wireless Alarm and Security Systems
- Home and Building Automation
- Automated Meter Reading
- Industrial Monitoring and Control
- Long range Irrigation Systems
- GPS tracker,etc
- LoRaWAN Reapeter

Resource Links

- https://www.seeedstudio.com/LG01-N-Single-Channel-LoRa-IoT-Gateway-p-2921.html
- Datasheet
- User Manual
- Dragino Long Range Gateway Selection Guide
- MotherBoard
- Long Range module
- software

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