

addaG2 LoRaWAN Gateway



Revolutionary LoRaWAN Gateway: High Performance, Cost-Effective, and Uniquely Designed

Our LoRaWAN gateway sets a new benchmark in wireless communication with its robust industrial-grade design and advanced capabilities. Designed to support the EU868/EU433 frequency band, it ensures seamless integration into a wide range of IoT applications, from smart cities to industrial automation.

Key Features

Versatile Connectivity Options: Supports **4G, WiFi, and Ethernet**, offering flexible and reliable communication methods for diverse deployment scenarios.

Industrial-Grade Design: Built to withstand harsh environments, making it ideal for outdoor and industrial use cases.

Innovative Backend Architecture: Unlike traditional gateways that rely on Linux-based systems, our gateway eliminates this layer, significantly reducing hardware complexity and operating costs. This streamlined architecture ensures efficient operation while maintaining top-tier performance.

Technical Specification:

- UpStream: 4G/LTE, WiFi, Ethernet
- DownStream: LoRaWAN
- LoRa Modem: SX1302
- Protocol: LoRaWAN1.0.2 / 1.0.3 / 1.0.4
- LoRaWAN Class A/C
- UDP Packet Forward
- Coverage Range: 5~12Km
- Available Frequency Bands:
 - EU433 / EU868
- Firmware Upgrade: Web / OTA
- Remote management: Web / MQTT
- Casing: IP67
- Battery Options: DC9~28V, AC230V or Solar Battery with Lithium Battery Backup