Item no.: F8926GW

F8926GW-FL - F8926GW - LoRaWan + GPRS 2G/3G/4G Cellular Wi-Fi Gateway Indoor Router

282,^**34 EUR**

Item no.: F8926GW
shipping weight: 0.30 kg
Manufacturer: Four-Faith

📄 Product Description

Four-Faith F8926GW - LoRaWan + GPRS 2G/3G/4G Cellular Wi-Fi Gateway Indoor Router

The F8926GW is a wireless data transmission gateway based on standard the LoRaWAN protocol, and is applicable to terminals and NS that meet the standard LoRaWan protocol. It can be connected to LoRaWAN terminals in various application nodes, collects useful information and sends the data to a cloud server through a wireless 3G/4G cellular network or wired Ethernet.

The product uses a high-performance industrial-grade 32-bits CPU and wireless module, with an embedded real-time operating system as the software support platform. It provides 1x Ethernet LAN/WAN (configurable), 1x Wi-Fi interface, supports Wi-Fi wireless configuration, management and online update, and supports DC power input.

The product has been widely used in the M2M industry of the IoT industrial chain, such as smart grid, intelligent transportation, smart home, finance, mobile POS gateways, supply chain automation, industrial automation, intelligent building, fire protection, public safety, environmental protection, meteorology, digital medical, telemetry, agriculture, forestry, water, coal, petrochemical and other related fields.Key features

- Communication distance: 6 km
- Max. TX power: 23 +/- 2 dBm
- RT sensitivity: Max. -142 dbm (at) LoRa; -70 dbm (at) Wi-Fi
- Communication bandwidth: 125 kHz, 250 kHz, 500 kHz
- 8 upstream channels, 1 downstream channel
- Reliable and low latency wireless communication
- Speed: Link adaptive speed
- Work mode: Support different frequency and same frequency
- Report to server: 3G/4G, wired network
- Wireless management: Wi-Fi management and upgrade
- IP 65 protection

- RF region: EU868 - Europe 863-870 MHz
- Product attributes: Gateway
- Solution represented: Smart Cities, Smart Industries, Home, Smart Building, Smart Metering
- Gateway type: Indoor gateway
- Certification: LoRa(R) Alliance, CE
- Width (cm): 9.7
- Height (cm): 15.7
- Depth (cm): 2.5
- Power supply: Electrical power
- Antenna: External on connector
- RF transceiver: SX1301
- LoRa class: Class A, C
- Interfaces: Ethernet
- Operating temperature (min. to max.): -35°C ~ +75°C

📄 Specifications