

Item no.: 385006

F8926GW-FL - Lorawan indoor gateway LoRaWan GPRS 2G3G4G

from **359,44 EUR**

Item no.: 385006
 shipping weight: 0.20 kg
 Manufacturer: Four-Faith



Product Description

Four-Faith LoRaWAN Indoor Gateway F8926-GW- The F8926-GW from Four-Faith is a wireless communication base station based on the LoRaWAN protocol. It transmits data from LoRaWAN terminals of various applications to the cloud server via 3G/4G networks or Ethernet.- The F8926-GW gateway has an industrial-grade design with a highly efficient industrial processor and wireless module as well as a watchdog system, making it suitable for industrial use and stable even in harsh environments.- The LoRaWAN gateway F8926-GW is suitable for industrial use.The LoRaWAN gateway F8926-GW complies with the standard LoRaWAN protocol and is suitable for end devices and network servers that are compatible with this protocol.- The LoRaWAN gateway F8926-GW is widely used in the M2M area of the IoT industrial chain, including smart grids, smart transport, industrial automation, etc.- Certification: CE- LoRa protocols: LoRaWAN, LinkWAN- Reception sensitivity: -142dbm @LoRa- Outdoor housing: metal, IP30 protection- Standard connections: RS232, Ethernet WAN/LAN, Wi-Fi- CPU: industrial-grade 32-bit processor & radio module- System: watchdog design, overvoltage protection, stable operation- Application scenarios: M2M areas of IoT industry, smart factories, etc.FEATURES- Network structure Single star network topology and repeater mode support- Protocol LoRaWAN- Class ClassA, Class C- Band EU433, CN470-510, CN779-787, EU863-870, US902-928, AU915-928, AS923, KR920-923- Urban communication distance3.5km- Output power 23±2dBm- Sensitivity-142dBm@LoRa- Bandwidth 125kHz\ 250kHz \ 500kHz- Upstream channel 8- Downstream channel 1- Data rate ADR- Working mode Support full- andDuplex and half-duplex- Server Report MethodSupport 3G/4G or wired-ethernetANTENNA- Cellular 1*StandardSMA female antenna interface, Characteristic impedance: 50?- LoRa 1*standard SMA female antenna interface, characteristic impedance: 50?- WIFI 1*standard SMA male antenna interface, characteristic impedance: 50?POWER SUPPLY- Standard 12V/1.5A- Range DC9-36VPOWER CONSUMPTION- Stand By average current?145mA@12V- Communication TXD? 450mA@12V /RXD ? 390mA@12VPHYSICAL FEATURES- Dimensions157x97x25mm- Weight 510g - Housing IPC Weight 510g- Housing IP30OTHER- Operating temperature -35--+75°C- Storage temperature -40--+85°C- Relative humidity 95%(non-condensing)- Certifications CE

Specifications

Scan this QR code to
 view the product
 All details, up-to-date
 prices and availability

