

Ultra-small size LoRaWAN Module RHF0M062

Ultra low power LoRaWAN module

Description

RHF0M062 is a low-cost, ultra-low power, ultra-small LoRaWAN module designed by Ruixing Hengfang Network (Shenzhen) Co., Ltd. The module uses ASR system-level package chip ASR6501, embedded high-performance LoRa chip SX1262 and ultra-low power consumption. MCU. The module's target applications are wireless sensor networks and other IoT devices, especially where battery power requires low power and long distances.



Applications

- LoRaWAN node
- AMR
- Industrial control
- Internet of Things
- Security and alarm system
- Wearable devices

Features

- ◆ Low power consumption: as low as 2.7uA sleep current (WOR mode);
- ◆ low cost;
- ◆ SX1262 and cost-effective MCU;
- ◆ Small size: 14mm X 15mm 18 pins SMT;
- ◆ High performance:
RHF0M062-LF22:
TXOP=21dBm@470MHz
-138dBm sensitivity for SF12 with 125KHz BW
- ◆ User-friendly interface
- ◆ Support global LoRaWAN protocol
EU868;
US915 and US915 Hybrid;
CN779;
AU915;
CN470 and CN470 Prequel;
AS923;
KR920;
IN865;

CONTACT

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