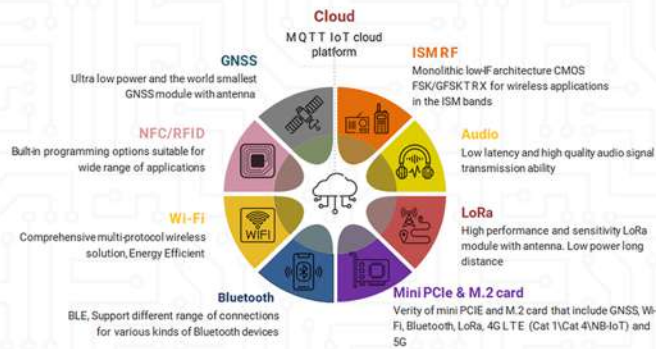
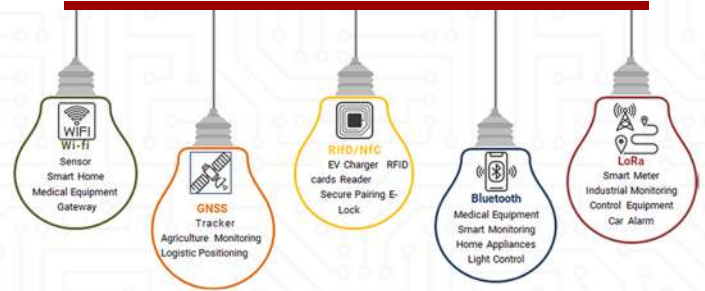


GSAS Micro Systems Pvt Ltd (GSASMSPL) has partnered with REYAX Technology Co. Ltd Taiwan to provide IoT products in India. Reyax Technology is a total solutions provider of high-quality IoT modules, engineering designs, and supply chain services to electronics manufacturers. Our products contain the MQTT IoT Cloud Platform/Bluetooth/Wi-fi/GPS/Lora/NB-IoT modules that can be applied in fields of Industrial Electronics, Security Monitoring, or the Internet of Things.

Types of IoT Products

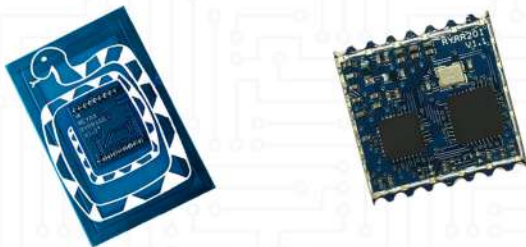


Applications



GNSS

- ❑ The World's Most Energy-efficient GNSS module.
- ❑ Module size: 121mm²
- ❑ Supports multi-constellation: GPS(L1C/A,L5) GLONASS(L1OF) BeiDou(B1I, B1C, B2a) Galileo(E1, E5a) QZSS(L1C/A, L1S, L1C/B, L5), NavIC(L5), SBAS(L1).

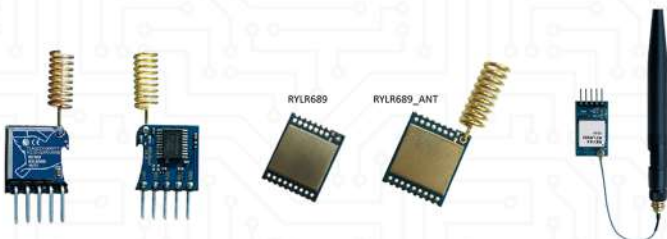
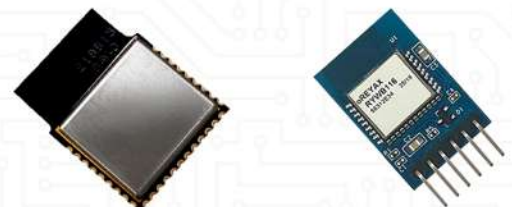


NFC / RFID

- ❑ UID Reader RFID Module
- ❑ Memory Block Encryption RFID Module
- ❑ Apple & Google Wallet NFC Module
- ❑ UHF RFID Long-range Reader Module

Wi-Fi

- ❑ The World's Most Energy-efficient Module
- ❑ Support for concurrent Wi-Fi, Bluetooth 5.0
- ❑ FCC, NCC certified
- ❑ UART interface and control via AT command

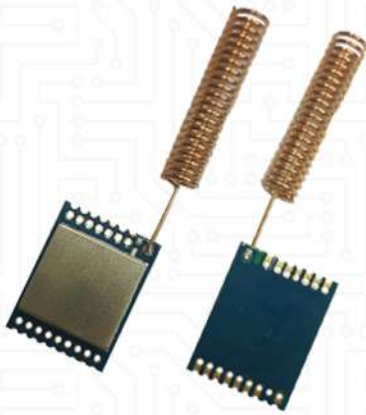
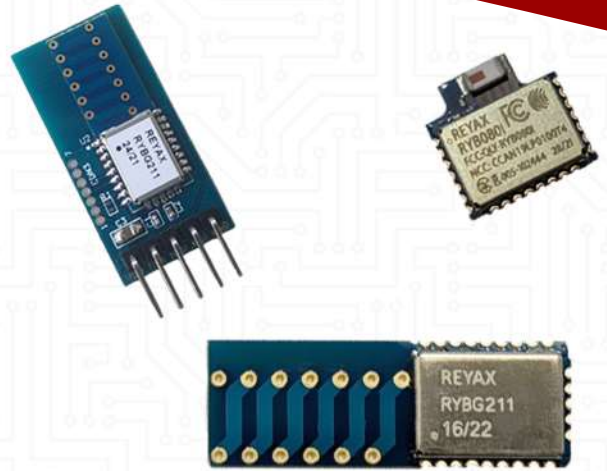


Lora

- ❑ Ultra-long Range and High Sensitivity
- ❑ Frequency Range: 868/915 MHz
- ❑ FCC NCC certified
- ❑ UART interface and control via AT command
- ❑ Proprietary/Private advantage

Bluetooth

- Bluetooth v4.2 & v5.0 with Bluetooth Low Energy
 - Transmitting, Receiving, Wake-up by only 2 UART pins
 - FCC, NCC, MIC certified
 - Module size: 115.94mm²
 - UART interface and control via AT command
- 2.4GHz Bluetooth 5.1 Long-range Module
 - Distance 300-500m
 - Standard Generic Attribute Profile (GATT)
 - With Integrated Antenna



ISMRF

- Ultra Low RX Current Consumption: 4.5mA
- 433 / 868 / 915 MHz transceiver
 - Programmable data rate from 2Kbps to 150Kbps
 - Programmable TX power level from 40dBm to 12dBm
 - Low battery consumption
 - SPI interface

Mini PCIe & M.2 Product

Suitable for IPC market.

We have different types of PCI cards. Below are the few PCI cards:

- 4G LTE Cat1, Cat4, Cat-M1, NB-IoT
- Support both Wi-Fi and Bluetooth, 802.11 a/b/g/n (2.4 GHz & 5 GHz) Host-based
- RYP8838 Sony GNSS UDR engine with position



(Specifications are subject to change without prior notice)

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