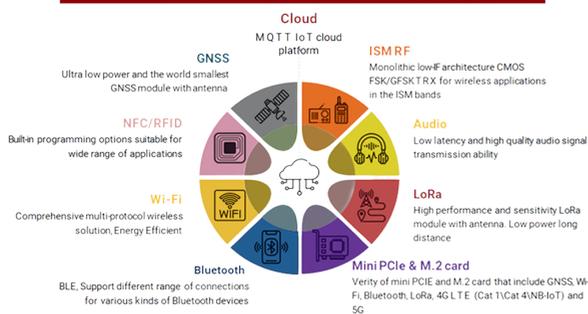


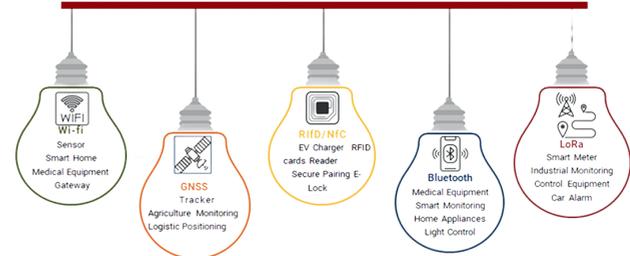
IOT Products

GSAS Micro Systems Pvt Ltd (GSASMSPL) 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

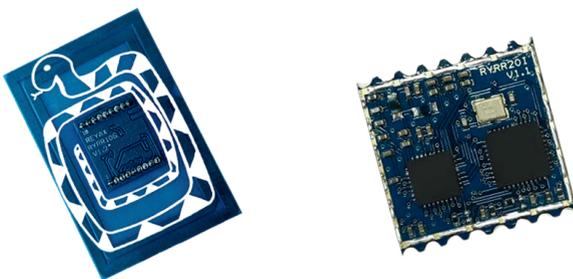
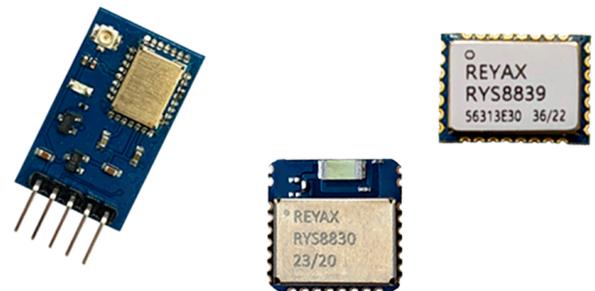


Applications



GNSS

- The World's Most Energy-efficient GNSS module.
- Module size: 121mm²
- Supports multi-constellation: GPS(L1C/A,L5) GLONASS(L10F) BeiDou(B1I, B1C, B2a) Galileo(E1, E5a) QZSS(L1C/A, L1S, L1C/B,L5), NavIC(L5), SBAS(L1)

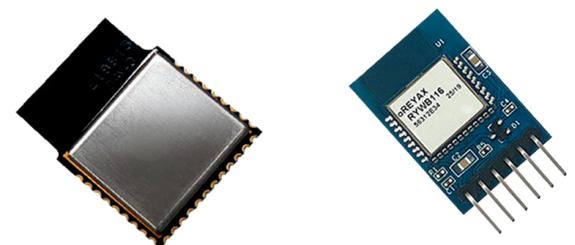


NFC / RFID

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

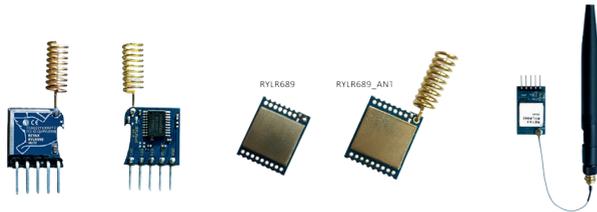
Wi-Fi

- 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



➤ Reach out to us at reyax@gsasmspl.com

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

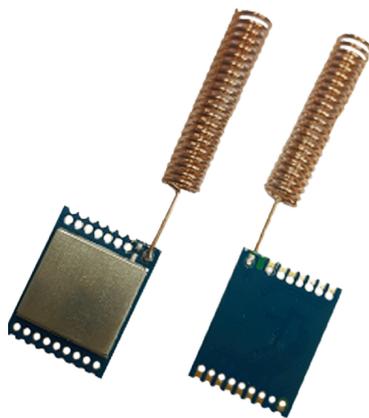
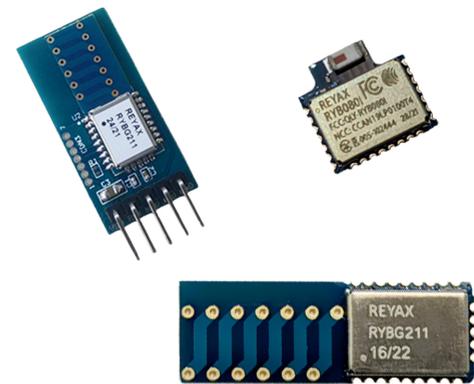
Bluetooth

1. 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



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
- SPL interface

Mini PCIe & M.2 Product

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



➤ Reach out to us at reyax@gsamspl.com