Integrated LoRaWAN modem

Ultra-small, long life modem for battery operated devices

Decription

Modem features ease of integration for LoRaWAN IoT devices and applications.
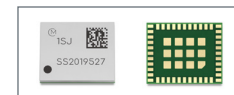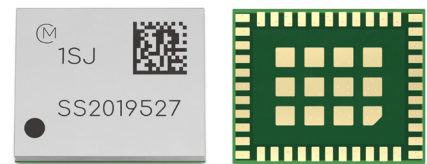
Features

- AT-Command over UART for ease of use
- LoRaWAN certified
- Higher RF output power using SX1262
- LoRa Alliance FUOTA support
- Low power consumption
- FCC/IC/CE "Reference" certified
- LoRaWAN class A, B & C support

Benefits

- Smallest/highly integrated LoRaWAN modem available in the market
- Allows simple RF design with only Antenna attachment
- Quick time to market LoRaWAN solution for Semtech SX1262 customers
- Allows simple host MCU design as LoRaWAN stack is included in modem firmware

Actual Size

Specifications

Product Name	LBAA0QB1SJ
Frequency	Unlicensed ISM 868MHz/915MHz band
Voltage Input	3.3V
Antenna	Printed PCB, whip, flexible antenna
Dimensions	10 x 8 x 1.6mm
Operating Temperature	-40°C to 85°C
Regulatory Certification	FCC/IC/CE

Contents are subject to change without notice.

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