



Convenient development

Rapid large-scale deployment, high reliability, easy to develop

High stability

High reliability and uninterrupted network communication

Diversity of connections

WLAN 802.11 a/b/g/n/ac 2.4GHz/5GHz
Bluetooth 4.2 /GPS/GSM/LTE/5G, Zigbee,
Zwave, LoRa.

Operating environment

Commercial and industrial hardware platforms (optional)

Wide application scenarios

Communications, smart home, smart healthcare, Internet of things (IOT) and other applications

Rich scalability

General Module GT_IOT: ZigBee,LoRa, z-wave,BT5.0/BLE

High quality

Industrial-grade ARM platform, efficient and stable; based on Linux system, mature and easy to use; plus the unique Win10 IoT core system, more widely used.

Multiple cloud platforms

Amazon AWS,Microsoft Azure,IBM,ARROW,TTN,LinkWAN(customizable)



Product Specification

CPU	iMX6 S/iMX6 D/iMX6 Q/iMX6 QP Qseven® modules (Optional)
CPU Frequency	1.2GHz
Internal Memory	DDR3L 1GB /2GB RAM Optional
Internal Storage	8GB (4G 16GB 32GB 64GB eMMC Optional)
OS	Linux/win10 iot core
Built-in 2G/3G/4G	Optional
Built-in WiFi	802.11 a/b/g/n/ac
WiFi Frequency Range	2.400~2.497GHz/5.725 - 5.875 GHz
Serial port	1*RS232/RS485
Relay	2*3A250VAC
SATA	1
Interface	4*GPIO
Ethernet port	1*RJ45 10/100Mbps
USB Interface	2*USB 2.0 ; 1*Micro USB
TF Slot	Onboard (main board)
SIM Slot	Onboard
BT 5.0/BLE	Optional
Zigbee	Optional
Z-wave	Optional
LoRa	Optional
Size (cm)	Carrier Board: 15*17/ main board: 7*7
Net Weight (g)	165(PCBA)
Power	DC12~19V/1.5A
Operating temperature (industrial grade)	-25 °C ~ 70 °C