



- Highly integrated wireless communication design capability, Multi Radio support: Zigbee3.0, BLE, WiFi, GSM/3G/LTE at the same time.
- Security Chip on board with highest level encryption to ensure your network security.
- Connectivity SDK for integration with 3rd party IoT cloud solutions, including Amazon, Google and Azure
- Full Netcom: Support global LTE/3G/2G.
Ethernet And WiFi.
the gateway can be connected to the server flexibly.
- RTC/ WDT
OTA Firmware Upgrade
- Scalability: Reserved RF extension interfaces such as ZigBee, LoRa, Z-Wave, BT5.0/BLE
- Support more than 200 Zigbee devices from more than 40 Zigbee device manufacturers.
- High performance with the radio range over 40 meters with wall blocked. Industrial grade CPU. It's widely used in Smart Home and Industry 4.0 Gateway Solution



Product Specification

CPU	NXP i.MX6ull
CPU Frequency	792 MHz, industrial grade for general purpose
Internal Memory	512M / 1G DDR
Internal Storage	8G eMMC
OS	Linux/Yacto
Built-in 2G/3G/4G	Optional
Built-in WiFi	802.11 b/g/n/ac
WiFi Frequency Range	2.400~2.497GHz/5.0~5.8GHz
Ethernet port	RJ45 10/100Mbps
USB Interface	USB-A 2.0 x 1(Optional); Type C for Power Supply
SIM Slot	Optional
BT 5.0/BLE	Optional
Zigbee 3.0	Standard
Z-wave	Optional
LoRa	Optional
LEDs	GSM, WAN, IoT, Status, Wi-Fi
Size (mm)	72*84*26
Industrial Grade	-40 to +105
Net Weight (g)	220
Power Plug Types	US – Type A (America) , EU – Type F (France) /E (Europe) / G (England)