



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 40meters 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 Cortex-A7
CPU Frequency	792 MHz(up to 900 MHz, 128 KB L2 cache) 900 MHz(optional)
Internal Memory	512M / 1G DDR 16-bit LP-DDR2, DDR3/DDR3L
Internal Storage	4GB-8G eMMC 8/16-bit Parallel NOR FLASH / PSRAM Dual-channel Quad-SPI NOR FLASH 8-bit Raw NAND FLASH with 40-bit ECC
OS	Linux/Yacto
Built-in 2G/3G/4G	Optional
Built-in WiFi	802.11 b/g/n/ac
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
Industrial grade	-40 to +105
Size (mm)	74*55
Net Weight (g)	35
Power Plug Types	US – Type A (America) , EU – Type F (France) /E (Europe) / G (England)