

# IoT Industrial Grade Gateway

## GTW410-E Series



Geniatech GTW410-E series industrial-grade Internet of Things communication gateways have extensive coverage and large user capacity. Support ZigBee, LTE, WiFi, LoRaWAN and other wireless transmission standards, using industrial-grade wireless technology and the highest level of encryption, to ensure your network security. Gtw410-e series adopts IP65 waterproof and dustproof, industrial grade aluminum casting shell, outdoor fixed bracket, all-weather reliable operation, high real-time performance of network transmission. It can be widely used in smart city, smart transportation, smart agriculture, smart logistics, smart meter reading and other outdoor industries.

### High performance processor

Qualcomm Snapdragon 410E ARM® Cortex® A53 processor, Maximum frequency to 1.2GHz, supports 32 and 64bit.

### Full Netcom

Support LTE (4G/3G/2G), the gateway can be connected to the server

### Outdoor type

IP65 waterproof, PoE power supply, GPS positioning time.

### Customization

• Hardware interface functions • Software functions. • Structure design

### Compatibility:

High performance, industrial grade, multi-channel LoRaWAN base station, Fully compatible with LoRaWAN, "interconnected" with various manufacturers' equipment

### Scalability

Reserved RF extension interfaces such as ZigBee, LoRa, Z-Wave, BT5.0/BLE

### Wide range of applications

Applications in the communications, smart home, smart healthcare, Internet of Things (IoT) applications

### Enterprise service

Provide comprehensive quality assurance, technical support and mass production services

## Product information

Processor	Qualcomm Snapdragon 410E Quad-core ARM® Cortex® A53
CPU Frequency	1.2GHz
Internal Memory	1GB/2GB RAM Optional
Internal Storage	8GB/16GB eMMC Optional
OS	Linux(Debian)
Built-in 2G/3G/4G	Optional
Built-in WiFi	802.11 a/b/g/n
BT	4.0
Serial port	1*RS232/RS485
Relay	2*3A250VAC
Interface	4*GPIO
Ethernet port	1*RJ45 10/100Mbps
USB Interface	2*USB 2.0 ; 1*Micro USB
SIM Slot	Onboard
BT 5.0/BLE	Optional(Module)
ZigBee3.0	Optional(Module)
Z-Wave	Optional(Module)
LoRa	Optional(Module)
Wireless M-Bus	Optional(Module)
Size (mm)	215*215*70
Waterproof level	IP65
Power	DC12~19V/1.5A
PoE	Optional