High-Performance Industrial&Smart Home **IoT Gateway**

GTW410 Series

GTW410 is a high-end multi-functional smart home gateway, and as the gateway of industrial Internet of Things, it adopts Qualcomm Snapdragon 410 processor. It integrates ZigBee, Wi-Fi and BLE communication protocols, GTW410 can be customized including integration with all possible combinations of ZigBee, Zwave, BLE, LoRa, 4G/3G/2G and Wi-Fi for remote data acquisition and remote control functions. Using industrial grade aluminum shell and wireless technology and the highest level of encryption, to ensure your network security, prevent malicious intrusion, GTW410 all-weather reliable operation, real-time network transmission performance is high. It can be widely used in building automation, industrial control, digital signage, intelligent monitoring and other Internet of things industries.

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

Excellent Graphics Processing Skills
- Qualcomm® Adreno ™ 306 Graphics processing chip, PC-level graphics processing capability.

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

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

Support system diversification
- Android,Linux,Windows 10 IoT Core

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

Customization
- • Hardware interface functions • Software functions.• Structure design

Enterprise service
- Provide comprehensive quality assurance, technical support and mass production services

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Product information

CPU	Snapdragon 410C quad core ARM® Cortex® A53 (64bit, 1.2GHz) Qualcomm® Adreno™ 306 GPU
CPU Frequency	Up to 1.2GHz
Internal Memory	2GB RAM (1GB Optional)
Internal Storage	8GB/16GB eMMC Optional
OS	Linux(Full Function) Android (Function is limited) Windows 10 IoT
Built-in 2G/3G/4G	Optional Support 4G/LTE (EU/AU/US/CN) etc.
Built-in WiFi	Wi-Fi 4
Serial port	1*RS232/RS485
Relay	2*3A 250VAC
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(Dongle and Module)
ZigBee3.0	Optional(Dongle and Module)
Z-Wave	Optional(Dongle and Module)
LoRa	Optional(Module)
Wireless M-bus	Optional(Module)
Size (mm)	145*165*45
Net Weight (g)	500(No Module Inside)
Power	DC12/1.5A

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