

Product Name: Gateway Quad Core Box with built-in 3G/4G Module
Model: GTW389



Product Features:

Qualcomm MSM8909 Quad Core CPU

- + ARM Cortex-A7 microprocessor cores up to 1.1 GHz
- + 1G DDR3 memory
- + 4GB/8GB EMMC
- + Battery-Powered Model
- + ZigBee
- + BT 4.1 (BR/EDR + BLE)
- + Embedded Android
- + Apple MFI
- + GPS Optional

Product Introduction

GTW389 is Geniatech's newly developed high-end multi-function Smart Home Gateway and is the first product using Qualcomm MSM8909 SoC with built-in rechargeable battery. Due to its highly integrated wireless communication design capability, it integrates ZigBee, 4G, Wi-Fi and BLE communication protocol, and also supports external RF module through USB. The neat appearance and easy to use operation design are for "easy to carry" and "plug and play". Users can easily build their own smart home network without hard configuration, and is applicable to any inexperienced users.

GTW389 integrates functions of existing smart home gateway in the market, and takes the disadvantages in existing application scenarios into consideration, to achieve connection to different smart sensors even power and network are cut off, it still can ensure long running of the smart network. Using industrial grade wireless technology and highest level encryption to ensure your smart home network security and prevent malicious invasion. GTW389 is reliable all day and capable of high real-time performance. GTW389 can flexibly integrate various wireless communication protocols. Based on customers' requirements, GTW389 can integrate all the possible combinations among ZigBee, Zwave, BLE, LoRa, 3G and Wi-Fi to realize remote data acquisition and remote control functions..

Application Scenario

Remote Data Acquisition
Automated Industry
Wireless Meter Reading System
Smart Building System
Smart Transportation System
Smart Street Lighting Control
Coal Mine Safety Monitoring
Telemedicine Care

Product Specification

CPU	Quad Core ARM Cortex-A7 microprocessor cores up to 1.1 GHz
RAM	1G DDR3
ROM	4G/8G EMMC
OS	Embedded Android android 6.0.1
DC Input	5.0V-2A
Battery mode	Battery-Powered Model
USB	USB2.0 x2
HDMI OUT	V1.4
MicroSD Slot	Max: 32G
SIM slot	Micro-SIM and Nano-SIM
LED	3 Indicator light
LAN	RJ45 10/100
WiFi	IEEE 802.11 a/b/g/n
ZigBee	IEEE 802.15.4
BT	BT 4.1 (BR/EDR + BLE)
3G/4G	Built-in LTE FDD, LTE TDD, WCDMA, TD-SCDMA, GSM/EDGE
Antenna	5
GPS	Optional
Zwave	Optional
Apple IC	Optional
Power Adapter	AC100 ~ 240V 50/60Hz
Dimensions (W x H x D)	
Net Weight	
Operating Temperature	0° to 50° C / 32° to 122° F
Operating Relative Humidity	10% to 95%, noncondensing
Storing Temperature	-20° C to 60° C
Storing relative Humidity	10% to 95%, noncondensing
User's Guide	
HDMI Cable	