

Module Model: GTW329Q-OL



Product Features:

Qualcomm MSM8909 Quad Core CPU

- + ARM Cortex-A7 microprocessor cores up to 1.1 GHz
- + QDSP6 v5 core at up to 691 MHz
- + 1GB DDR3 memory
- + 8GB EMMC
- + BT 4.1 (BR/EDR + BLE)
- + Android OS 6.0

Product Introduction

GTW329Q-OL is OLFER's newly developed high-end multi-function Smart Gateway and is the first product using Qualcomm MSM8909 SoC. Due to its highly integrated wireless communication design capability, it integrates 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.

GTW329Q-OL integrates functions of existing smart gateway in the market, and takes the disadvantages in existing application scenarios into consideration, to achieve connection to different smart sensors even the network are cut off. Using Industrial grade wireless technology and highest level encryption to ensure your smart network security and prevent malicious invasion. GTW329Q-OL is reliable all day and capable of high real-time performance.

GTW329Q-OL can flexibly integrate various wireless communication protocols. Based on customers' requirements, GTW329Q-OL can integrate all the possible combinations among ZigBee, Zwave, BLE, LoRa, 3G and Wi-Fi to realize remote data acquisition and remote control functions. Standard versions integrate Wi-Fi, Blue Tooth Low Energy (BLE), Ethernet, USB Port and HDMI connection.

Product Specification

CPU	Quad Core ARM Cortex-A7 microprocessor cores up to 1.1
GPU	GHz QDSP6 v5 core at up to 691 MHz
RAM	1G DDR3
ROM	8G EMMC
OS	Android OS 6.0
USB	USB2.0 x2
HDMI	V1.4
DC Input	5.0V-2A
MicroSD Slot	Max: 32G
Video Output	HDMI
Audio Output	HDMI
IR Receiver	IR Remote
LAN	RJ45 10/100M/(1000M Optional) Ethernet interface
WiFi	IEEE 802.11 b/g/n, 2.4G (5.8G Optional)
BT	BT 4.1 (BR/EDR + BLE)
WAN air interfaces	GSM/GPRS/EDGE CDMA2000@1x, 1x Advanced, and 1xEV-DOa WCDMA R99 to Rel 9 DC-HSPA+ (42 Mbps) TD-SCDMA with 4.2 Mbps DL and 2.2 Mbps UL option LTE Cat 4, including 2 x 10 MHz carrier aggregation
Size	108x104x28mm
Net Weight	180g
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	
IR Remote Controller	Optional
Optional Remote Controller	2.4G wireless Remote Controller with Nano receiver USB wire/wireless Mouse & Keyboard
Power Adapter	AC100 ~ 240V 50/60Hz