

Industrial Dualband 1200mbps 4G
Router
Model: HC535-AC



Simple Introduction

The HC535-AC uses the latest wireless solution, performs better and more function. Stable wireless performance, 1200mbps wifi rate, support WAN Internet to LAN and Wifi, and use SIM card to get Internet to LAN and Wifi, provide 4 10/100Mbps Ethernet ports, 1 SIM slot.

Product Feature

- Support 802.11AC/A/N/802.11G/802.11B network protocol, the max transmission rate could be 2.4G 300Mbps, 5.8G 867Mbps
- Support 802.11.3/802.3U protocol, 4* 10/100M bps Auto MDI/MDIX, 1 WAN Port and 4 LAN Ports
- Different market 4G solution, support 4G, 3G/2G as backup, 1 SIM card slot
- Many kinds of encryption to protect your data transmission
- 6 External removable antennas, support customer install their own antennas
- Preload English system, easy setting web, support customer upgrade own firmware

Product Datasheet

Hardware	
Main Chipset	MT7628, Main frequency is 580MHz
RAM	DDR2 64MB (Max.128MB)
SPI FLASH	8MB (Max.32MB)
Protocol	IEEE802.11ac, IEEE802.11a, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u
Work Channel	2.4G: 2412 MHz-2484MHz (channel 1 -channel 14) 5.8G: 5725MHz-5850M (channel:149, 153, 157, 161, 165)
Wireless Rate	2.4GHz: 300Mbps

	5.8GHz: 900Mbps
Work Frequency	2.4GHz, 5.8GHz
Antenna	6*5dbi external antenna
Interface	1*PCI-E slot 1*SIM card slot 1*10/100/100M WAN port (Auto MDI/MDIX) 3*10/100/100M LAN port (Auto MDI/MDIX)
LED	Power, Wifi, WAN, LAN1, LAN2, LAN3
Button	Reset
Max Power Consumption	< 12W
Software	Preload openwrt firmware, support customer upgrade own firmware
Others	
Work Environments	Operating Temperature: -10℃ ~ 45℃ ; Storage Temperature: -40℃ ~ 70℃ ; Operating Humidity: 0%~90% non-condensing Storage Humidity: 0%~90% non-condensing
Other accessories	Power adapter, Ethernet cable