



Industrial 4G LTE Router with Din  
Rail  
Model: HC540



**Simple Introduction**

The HC540 uses the latest wireless solution, performs better and more function. Stable wireless performance, more functions, 2.4G 300Mbps, Also support 4G/3G it could also dial-up via the USB port (should mount the 3G,4G network card). Provide 1 USB2.0 interface, 1 Micro slot.

**Product Feature**

- Support 802.11N/802.11G/802.11B network protocol, the max transmission rate could be 2.4G 300Mbps
- Support 802.11.3/802.3U protocol, 5\* 10/100M bps Auto MDI/MDIX
- 1 USB 2.0 data interface
- 1 Micro SD Card Slot
- Support 3G/4G
- Many kinds of encryptions to protect your data transmission;

**Product Datasheet**

Hardware	
Main Chipset	MT7620A
RAM	DDR2 128MB (MAX DDR2 256MB)
SPI FLASH	16MB (MAX 32MB)
Protocol	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE802.11ac, IEEE802.11a, IEEE 802.3, IEEE 802.3u
RT Power	802.11b 18dBm±2dBm;



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	802.11g 15dBm±2dBm; 802.11n 15dBm±2dBm;
Reception Sensitivity	802.11b: -83dBm@10% PER 802.11g: -74dBm@10% PER 802.11n: -68dBm@10% PER
Work Channel	2.4GHz choose: 1-13
Wireless Rate	Max. 300Mbps
Work Frequency	2.4GHz
Antenna	2* 5dBi antenna or 4*5dbi external antenna (With 3G/4G)
Interface	1*PCI-E slot 1*SIM card slot 1*USB 2.0 port 1*Micro SD card slot 1*10/100/100M WAN port (Auto MDI/MDIX) 4*10/100/100M LAN port (Auto MDI/MDIX)
LED	Power, USB, 2.4G, WAN, LAN1, LAN2, LAN3, LAN4
Button	Reset
Max Power consumption	< 12W
<b>Others</b>	
Work Environments	Operating Temperature: -10°C ~ 45°C ; Storage Temperature: -40°C ~ 70°C ; Operating Humidity: 0%~90% non-condensing Storage Humidity: 0%~90% non-condensing
Adapter	12V 1A
Authentication	CE, FCC
Other accessories	Power adapter, Ethernet cable