

# 4G/5G Wireless Router



## FEATURES

- Plug & Play, plug in any 5G/4G SIM card into the router, and connect any of the network devices. Like Phone/PC/CCTV Devices etc.
- Internal Antenna for long range & high speed.
- Wi-Fi + Lan port connection.
- Web UI to configure device security & device management.
- Supports Windows/Android/Linux/iOS operating system.



Plug & Play



Compatible to Multi OS



4G+Wi-Fi Support



High Speed



Multi Antenna



Support All Device

## Technical Specification

### 4G/5G LTE Features

Frequency Bands	<ul style="list-style-type: none"> <li>• FDD LTE : B1/B3/B5/B7/B8/B20/B28</li> <li>• TDD LTE : B38/B40/B41</li> <li>• UMTS : B1/B5/B8XMC1841E-AU :</li> <li>• LTE-FDD : B1\B2\B3\B4\B5\B7\B8\B28\B66</li> <li>• LTE - TDD : B40</li> <li>• WCDMA : B1\B2\B4\B5\B8</li> </ul>
Type of Modulation	DL : QPSK / 16-QAM / 64-QAM, comply with 3GPP <ul style="list-style-type: none"> <li>• UL : QPSK / 16-QAM, comply with 3GPP</li> </ul>
Bandwidth	1.4/3/5/10/15/20 MHz, comply with 3GPP
Antenna Type/ Gain	<ul style="list-style-type: none"> <li>• UMTS : Power Class 3 (24 dBm +1.7/-3.7dB)</li> <li>• LTE : Power Class 3 (23 dBm + 2.7/-3.7dB) Level</li> </ul>
Data Transmitter Range	4G/5G Sim compatible 4G : 3GPP R9 Cat4, FDD : DL / UL up to 150Mbps / 50Mbps, TDD : DL / UL up to 110Mbps /10Mbps
LTE Antenna	3G : 3GPP R7 DL/UL up to 21Mbps / 5.76Mbps
<b>WLAN Features</b>	External LTE Antennas x 1
Wi-Fi Frequency	2.4GHz, 1~13Channel
Transmit Power	<ul style="list-style-type: none"> <li>• 17±2dBm @ 802.11b</li> <li>• 15±2dBm @ 802.11g</li> </ul>
Receiver Input Level	<ul style="list-style-type: none"> <li>• 14±2dBm @ 802.11n</li> <li>• &lt;-76dBm at the antenna port,QPSK,11Mbps,</li> </ul>

Sensitivity	1024 Byte PSDU @802.11b <ul style="list-style-type: none"> <li>• &lt;-65dBm at the antenna port,64QAM,54Mbps,1024 Byte PSDU @802.11g</li> <li>• -64dBm at the antenna port,64QAM,65Mbps,4096 Byte PSDU @802.11n(HT20)</li> </ul>
Wi-Fi Antenna	SISO External Antenna x 1
Protocol	802.11b/g/n
Data Transmitter Range	<ul style="list-style-type: none"> <li>• 802.11b : Up to 11 Mbps</li> <li>• 802.11b : Up to 11 Mbps</li> <li>• 802.11g : Up to 54 Mbps</li> <li>• 802.11n : Up to 72.2 Mbps</li> </ul>

### General Features

Interfaces	LAN : 1 x RJ45 with 10/100Mbps
USIM	Single, Standard SIM slot 4FF
WebUI	System : Connection Status/Statistics/Device Managment
Language	English
Router	<ul style="list-style-type: none"> <li>• Support SSID</li> <li>• APN management</li> <li>• Access Control, Local Management</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Support WPA2 (AES) - PSK/, WPA - PSK/WPA2 - PSK encryptions</li> <li>• Support Firewall</li> <li>• Firewall : Port Filtering / Port Mapping</li> </ul>
Operating System	<ul style="list-style-type: none"> <li>• Windows 7/8/XP/10</li> <li>• MAC OS 10.10+</li> <li>• Android 10/11</li> <li>• Linux Ubuntu 15.04+</li> </ul>

### Hardware Details

Indicators	POWER, Wi-Fi, WAN/LAN, DATA , LTE
Buttons	Reset / WPS
Power Supply Input	DC 12V,1A
Power Consumption	≤12W
Storing Condition	Storing temp : -20°C ~ +60°C
Operating Condition	Operating temp : -20°C ~ +45°C
Dimension	150mm × 105mm × 30mm (L×W×H)
Net Weight	176g

### Similar Products



4 Port PoE Switch



8+2 Port PoE Switch



Smart Wi-Fi Dome Camera



Smart Wi-Fi Bullet Camera



Smart Wi-Fi Battery Backup Camera



Wi-Fi Robot Camera



3MP Wi-Fi Mini PT Camera