

Tenda



All for better networking.

4G680V2.0

N300 4G LTE & VoLTE Broadband Router

<http://www.tendacn.com>



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Products Description

Tenda 4G680V2.0 is a 300Mbps wireless 4G LTE and VoLTE indoor desk broadband router. It provides internet service and voice service(optional);It creates 802.11 b/g/n WLAN network that can transfer data at speed of up to 300Mbps.It is embedded the latest 4G LTE module that could support most of 4G LTE working frequency bands worldwide. The latest 4G and Wi-Fi technology allow you to enjoy high speed rate Wi-Fi service and always in Internet. The fast speed rates can make you enjoy HD movies without interruption; download files in seconds and have video chat without dropouts;

Tenda 4G680V2.0 also supports voice service (Optional), connecting desktop telephone to RJ11 Port then you can make call anywhere without modem cable;

Tenda 4G680V2.0 is the best solution for internet and voice service in area that the fixed network fee is expensive or the fixed network is not placed easily.

Main features

- 1: Internet service and voice service
- 2: 300Mbps wireless speed rate
- 3: 4G 150Mbps download speed rate and 50Mbps upload speed rate
- 4: Two external 5dBi antennas for better coverage
- 5: SMS and USSD service

Selling Points

Plug and play

Just plug the SIM card into the 4G680V2.0 and power on ;then you can share the Wi-Fi connection to your smart devices;such as Iphone,Ipad, personal computer,Tablet,Laptop and smartphone.and you can enjoy fast and stable internet and voice service,No configuration required

Available WAN connection

With the WAN port,the 4G680 also support a wide variety of connection types,including cable modem,fiber modem and DSL modem

300Mbps wireless speed

It provides 802.11 b/g/n 300Mbps wireless speed rate which can meet the smartphone,Ipad,Personal computer and tablet simultaneously access and provide high speed rate transmission.the fast speed rate can make you enjoy HD movies ,download the big file and have video chat

Smart connection

Default connect to the 4G LTE network and create a high speed Wi-Fi to share by multiple users or multiple devices.engineered for 7*24Hours internet connection.it automatic failover to the wired connection when the modem cable is inserted the WAN port of 4G680V2.0

Easy to use and manage

4G680V2.0 supports local management access,telnet,WEB and centralized remote OTA configuration,upgrades management and device monitoring via standard TR069 ACS system

Technical Specifications

| Basic information | |
|-----------------------------|--|
| Product Name | 4G LTE Indoor CPE |
| Model | 4G680V2.0 |
| Dimensions (L*W*H) | 130mm*117mm*46mm |
| Weight | About 370g |
| Color | White |
| Hardware Specification | |
| Mobile Communication System | FDD-LTE: Band1/Band3/Band5/Band7/Band8/Band20/Band28 |
| | TDD-LTE:Band38/Band40/Band41 |
| | WCDMA:Band1/Band8 |
| | GSM:Band2/Band3/Band5/Band8 |
| Link Speed Rate | FDD-LTE DL/UL 150Mbps/50Mbps |
| | DC-HSPA+ DL/UL 43.2 Mbps/5.76 Mbps |
| LED indicators | Led indicator |
| | Power on/off |
| | LTE Status |
| | PPP Status |
| | WiFi Status |
| | LAN1-2 |
| | WAN(LAN1) |
| | Phone |
| | WPS Active |
| Power supply | Input:110V-220V AC 50/60Hz |
| | DC:12V/1A |
| External Interface | Two External ports |
| | 2FF SIM slot |
| Button | WPS button |
| | Reset Hole |
| Standard | IEEE 802.11n,IEEE 802.11g,IEEE 802.11b |
| Antenna | Two external antennas |
| Wireless Features | |
| Wireless Link Rate | 802.11b/g/n 300Mbps |
| Frequency Range | 2.4-2.4835GHz |
| Potency of transmission | EIRP Power (Max.): 20dBm |
| Wireless Security | WPA-PSK/WPA2-PSK WPA/WPA2 WEP |

| Software Features | |
|--------------------------|--|
| Internet Connection Type | FDD LTE/TDD LTE/UMTS/WCDMA/GSM |
| Function | Auto-APN |
| | VOLTE,CSFB Voice |
| | Date traffic management |
| | FOTA |
| | Standard TR069 |
| Browser | IE, Firefox, Google Chrome, Safari, Opera |
| Operation System | Windows XP, Windows Vista, Windows 7, Windows 8, Mac OS X 10.5, 10.6, 10.7 and 10.8 with latest upgrades |
| Certification | |
| Certification | CE Granted |
| | ROHS Granted |
| Others | |
| Temperature | Operating Temperature: 0°C~40°C Storage Temperature: -30°C~70°C |
| Humidity | Operating Humidity: 10% ~ 90%RH Non-condensing Storage Humidity: 5% ~ 90%RH Non-condensing |
| Factory Default Settings | Login IP Address: 192.168.0.1 Login User Name/Password: admin/admin SSID: Tenda_XXXX (where "XXXX" represents the last four characters of device MAC address) Password: See the label on back cover |
| Related Products | |
| Package list | 4G680V2.0 device RJ45 Cable RJ11 Cable Quick Install Guide Two antennas Power supply 12v/1A |

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