

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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Declaration of Conformity

SHENZHEN TENDA NETWORKS CO., LTD., registered at Tower E3, No. 1001,
Zhongshanyuan Road, Nanshan District, Shenzhen, China.

Declares under our sole responsibility that the product:

Product Name: **300Mbps Wireless N300 4G LTE and VoLTE Router**

Model No.: **4G680V2.0**

All essential radio test suites have been carried out.

EN 60950-1:2006 + A11:2009 + A1:2010 + A12: 2011 + A2: 2013

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ETSI EN 301 489-17 V3.2.0(2017-03)

ETSI EN 301 489-52 V1.1.0(2016-11)

ETSI EN 301 511 V12.5.1(2017-03)

ETSI EN 301 908-1 V11.1.1 (2016-07)

ETSI EN 301 908-2 V11.1.1 (2016-07)

ETSI EN 301 908-13 V11.1.1 (2016-07)

ETSI EN 300 328 V2.1.1(2016-11)

EN 62311: 2008



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