

**Tenda**



All for better networking.

**4G680V2.0**

**300 Mbps Wireless N300 4G LTE & VoLTE Router**

<http://www.tendacn.com>



# 4G680V2.0

## 300 Mbps Wireless N300 4G LTE & VoLTE Router

### Products Description

Tenda 4G680V2.0, is a 300 Mbps wireless 4G LTE and VoLTE router, providing internet and voice services (optional). Compliant with IEEE 802.11b/g/n standards, the 4G680V2.0 offers a wireless data rate as high as 300 Mbps. With an embedded 4G LTE module, it works well with all the mainstream frequency bands for 4G LTE. With 4G LTE and Wi-Fi technology, the 4G680V2.0 allows you to enjoy lag-free HD streaming and fast downloading. In addition, the RJ11 port of the 4G680V2.0 connected to a telephone provides you with voice service, making the 4G680V2.0 your ideal choice for great value enjoyment of both internet and voice services.

### System requirements

Operating system: Windows 10, Windows 8, Windows 7, Mac OS 10.7+, and Linux Ubuntu 13.04+.  
Browser: IE 9+, Firefox, Chrome, Safari, and Opera.

# Main features

1. Internet and voice services
2. Wireless Data rate up to 300 Mbps
3. 150 Mbps download speed and 50 Mbps upload speed on major frequency bands for 4G LTE
4. Two external 5 dBi antennas for high performance WiFi coverage
5. SMS and USSD services

# Selling Points



## Plug and play

With a SIM card plugged into the 4G680V2.0, you can share a WiFi network with your smart devices, such as iPhones, iPads, personal computers, tablets, laptops and smart phones to enjoy fast and stable internet and voice services. No configuration is required.



## WAN connection

4G680V2.0 works well with upstream devices, such as cable modem, fiber modem and DSL modem. With a WAN port, the 4G680V2.0 can also connect to a modem for internet access with a modem for internet access, the 4G680V2.0 offers a wired data rate as high as 1000Mbps.



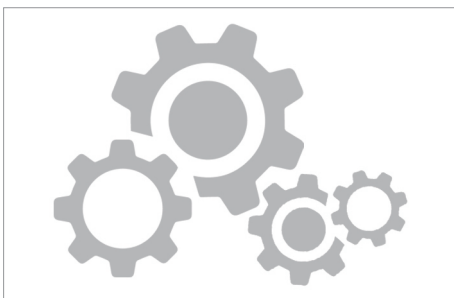
## Data rate of up to 300 Mbps

Compliant with IEEE 802.11b/g/n standards, the 4G680V2.0 offers a wireless data rate as high as 300 Mbps, allowing you to enjoy lag-free HD streaming, fast downloading and un-interrupted video chat. Automatic handover to wired network



## Automatic handover to wired network

With 4G LTE, the 4G680V2.0 provides stable wireless connections to multiple devices 24/7, and performs handovers automatically to wired networks once its WAN port is connected to a modem.



## Easy to use and manage

The 4G680V2.0 supports local management as well as configuration via the Web UI, TELENET or OTA, and also allows you to manage it or monitor devices connected to it anywhere using the ACS (Automatic Configuration Server), compliant with TR-069 protocol.

# Technical Specifications

View of product



Product Name	Wireless N300 4G LTE and VoLTE Router
Model	4G680V2.0
Dimensions (L*W*H)	130mm*117mm*46mm
Weight	About 370g
Color	White
<b>Hardware Specification</b>	
Mobile Communication System	FDD-LTE: Band1/Band3/Band7/Band8/Band20(Can be customized)
	TDD-LTE:Band38/Band40(Optional)
	WCDMA:Band1/Band8
	GSM:900MHz/1800MHz
Link Speed Rate	FDD-LTE DL/UL 150Mbps/50Mbps
	DC-HSPA+ DL/UL 43.2 Mbps/5.76 Mbps
	Gigabit Wire speed rate
LED Indicators	LED indicator
	Power on/off
	2.4GHz WiFi Status
	LAN Port Status
	4G/3G Signal strength Status
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
<b>Wireless Features</b>	
Wireless Link Rate	802.11 b/g/n 300Mbps

Frequency Range	2.4-2.4835GHz
Basic Function	Client Filter SSID Broadcast Channel
Wireless Security	WPA-PSK/WPA2-PSK WPA/WPA2 WEP

## Software Features

Internet Connection Type	FDD LTE/TDD LTE/UMTS/WCDMA/GSM
	Auto-APN
	VOLTE,CSFB Voice
Function	Date traffic management
	Local upgrade
	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/FCC/EAC
	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 Quick Install Guide Two antennas Power supply 12V/1A
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