

Tenda



All for better networking.

4G680

300 Mbps Wireless N300 4G LTE & VoLTE Router

<http://www.tendacn.com>



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Products Description

Tenda 4G680, 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 4G680 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 WiFi technology, the 4G680 allows you to enjoy lag-free HD streaming and fast downloading. In addition, the RJ11 port of the 4G680 connected to a telephone provides you with voice service, making the 4G680 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. 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 4G680, 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

4G680 works well with upstream devices, such as cable modem, fiber modem and DSL modem. With a WAN port, the 4G680 can also connect to a modem for internet access.



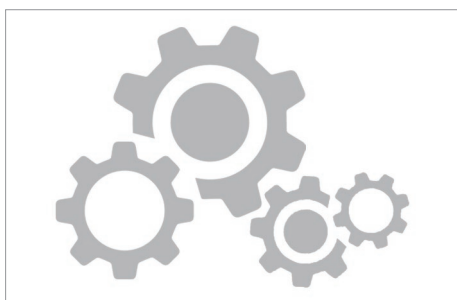
Data rate of up to 300 Mbps

Compliant with IEEE 802.11b/g/n standards, the 4G680 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

With 4G LTE, the 4G680 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 4G680 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

Basic information	
Product Name	300 Mbps Wireless N300 4G LTE & VoLTE Router
Model	4G680
Dimensions (L*W*H)	142mm*98mm*20mm
Weight	About 530g
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 light indicator
	Power on/off
	LTE Status
	PPP Status
	WiFi Status
	LAN1-3
	WAN(LAN4)
	Phone
	WPS Active
Power Supply	Input:110V-220V AC 50/60Hz
	DC:12V/1A
External Interface	Two External SMA 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	802.11 b/g/n 300Mbps
Frequency Range	2.4-2.4835GHz
Basic Function	Client Filter SSID Broadcast Channel Selection
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: 192.168.1.1 Login User Name/Password: admin/admin SSID: Tenda_XXXXXX (where "XXXXXX" represents the last six characters of device MAC address) Password:See the label on back cover
Related Products	
Package list	4G680 device RJ45 Cable RJ11 Cable Quick Install Guide Two antennas Power supply 12v/1A

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