

*Tenda*



All for better networking.

4G06

N300 Wi-Fi 4G VoLTE Router

[www.tendacn.com](http://www.tendacn.com)



# 4G06

## N300 Wi-Fi 4G VoLTE Router

Tenda 4G06 is a VoLTE Router that integrates LTE and high-speed Ethernet uplink access, which provides users with flexible and diversified data access and Voice service .

# Main Features

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## Wiring free Broadband access wherever you are

With LTE Advanced signal coverage for best performance and allows you to receive Internet access without cable and fiber, it is the ideal choice for remote areas such as rural and suburban, temporary store, holiday home, giving devices ability to access to the Internet wherever and whenever the user is located.



## High Quality Voice service

Based on the IP Multimedia Subsystem (IMS) network, with specific profiles for control and media planes of voice service on the LTE wireless broadband service.



## Stronger and Wider Wi-Fi Signal

High power gain wireless signal 2.4GHz band enlarge your Wi-Fi coverage, and Beamforming+ technology makes Wi-Fi signal of 4G06 outstanding behind multiple walls.



## Share your Wi-Fi up to 32 devices

Thanks to a powerful 880MHz and 28nm processor, it shares the Wi-Fi up to 32 devices base on dependable network.



## Instantly access a mobile network with a Mini SIM card

Access a mobile network instantly just with an authorized Mini SIM card.

# Specification

| Hardware Specification |   |
|------------------------|---|
| 4G Cartgory            | LTE CAT.4   |
| 4G/3G standards        | FDD LTE,TDD-LTE,WCDMA;  |
| 4G Mobile Bands        | 4G FDD LTE:B2/B4/B5/B12/B13/B14/B66/B71;<br>3G WCDMA:B2/B4/B5;                                  |
| Max 4G+ speed          | DL:150Mbps UL:50Mbps  |
| Wi-Fi standards        | 802.11b/g/n   |
| Wi-Fi frequency        | 2.4GHz  |
| Wi-Fi speed            | 2.4GHz:300Mbps ;  |
| Wi-Fi transmit Power   | 2.4GHz:up to 20dBm ;  |
| Interface              | 1 × 10/100 Mbps LAN/WAN Port<br>1 × 10/100 Mbps LAN Port<br>1*Tel Port<br>1 × 2FF SIM Card Slot |
| Button                 | Power on/off<br>WPS/Reset   |
| Antennas               | 2 detachable 4G/3G Antennas;<br>2 Internal Wi-Fi Antennas;                                      |
| LED indicators         | Power<br>Wi-Fi<br>LAN<br>Internet<br>4G/3G Signal strength(3 Bars)                              |
| Dimensions (L*W*H)     | 185*126*60mm  |
| Weight                 | About 350g  |
| Power supply           | Power adapter:Input power AC 110V-220V 50/60Hz<br>Output power:DC 12V==1A                       |

# Specification

## Software Specifications

|                   |  |
|-------------------|--|
| WAN Type          | 4G/3G or Wired   |
| 4G/3G Features    | Auto-APN<br>Auto dial-up<br>Roaming<br>SMS(Send/Receive/Delete)<br>USSD<br>Data limited<br>PIN Management  |
| Wi-Fi functions   | Broadcast and Hide Wi-Fi name<br>Guest network<br>Wi-Fi schedule   |
| Wi-Fi security    | WEP,WPA-PSK, WPA2-PSK, WPA/WPA2  |
| Software features | APP/Local/remote management<br>Parental control<br>DHCP(DHCP Server and Client)<br>Virtual Server(UPnP/DMZ/Port Forwarding)<br>DDNS(DynDns, 88ip)<br>VPN(PPTP Client/L2TP Client/PPTP Server)<br>Firewall<br>QOS<br>Upgrade firmware from local or OTA<br>IPV4/IPV6<br>TR069 |

## Certifications

|  |   |
|--|---|
|  | FCC Granted<br>ROHS Granted<br>PTCRB Granted (4G Moudule Only)<br>GCF Granted (4G Moudule Only) |
|--|---|

## Working Environment

|             |   |
|-------------|---|
| Temperature | Operating Temperature: 0°C~40°C<br>Storage Temperature: -30°C~70°C                              |
| Humidity    | Operating Humidity: 10% ~ 90% RH Non-condensing<br>Storage Humidity: 5% ~ 90% RH Non-condensing |

## Package lists

|          |  |
|----------|--|
| Contents | 1 * 4G VoLTE Router<br>1 * Ethernet cable<br>1 * Power adapter<br>1 * Phone cable<br>1 * Quick Installation Guide<br>2* SIM card adapter |
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