

**Tenda**



All for better networking.

**4G09**

AC1200 Dual-band Wi-Fi 4G<sup>+</sup> LTE Router



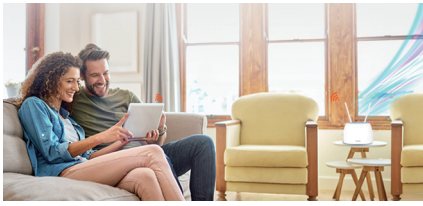
# 4G09

## AC1200 Dual-band Wi-Fi 4G<sup>+</sup> LTE Router

### What it does

4G09 share the latest 4G<sup>+</sup>LTE Advanced network,Simply plug in SIM card and share your 4G LTE or 3G Internet connection through a secure wireless network or any of the two Ethernet ports.

# Main Features



## 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.



## Boost 4G+ boost faster broadband experience

Powered by 4G+ CAT6 technology,It produces a faster and better broadband experience with speeds up to 300 Mb/s in downlink,bring you the best internet experience.



## AC1200 Dual-band Wi-Fi ultra-fast network for more devices

Using powerful 802.11AC Wi-Fi technology,provide wireless speed up to 1200Mbps that enable connected devices could achieve ultra-fast experience ,it's the ideal choice for lag-free HD streaming, online gaming and more.



## Stronger and Wider Wi-Fi Signal

High power gain wireless signal both on 2.4 GHz and 5 GHz bands enlarge your Wi-Fi coverage, and Beamforming+ technology makes Wi-Fi signal of 4G09 outstanding behind multiple walls.



## Full Gigabit Ethernet ports Capability

Full Gigabit Ethernet ports for transmitting Ethernet frames at a rate of 1,000,000,000 bits per second provides a guarantee that all data will be effectively transmitted and all devices connected to the network have gigabit Ethernet capability.



## Instantly access a mobile network with a SIM card

The built-in 4G module enables you to access a mobile network instantly just with an authorized SIM card bought from carrier;

# Specification

| Hardware Specifications |   |
|-------------------------|---|
| 4G Cartgory             | LTE CAT.6   |
| 4G/3G standards         | FDD LTE,TDD-LTE,WCDMA;  |
| 4G Mobile Bands         | 4G FDD LTE:B2/B4/B5/B7/B12/B13/B25/B26/B30/B66;<br>3G WCDMA:B2/B4/B5                                      |
| Max 4G+ speed           | DL:300Mbps; UL:50Mbps;  |
| Wi-Fi standards         | 802.11b/g/n,802.11ac  |
| Wi-Fi frequency         | 2.4GHz,5GHz   |
| Wi-Fi speed             | 2.4GHz:300Mbps ; 5GHz:867Mbps;  |
| Wi-Fi transmit Power    | 2.4GHz:up to 20dBm ; 5GHz: up to 23dBm;   |
| Interface               | 1 × 10/100/1000 Mbps LAN/WAN Port<br>1 × 10/100/1000 Mbps LAN 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 100V-240V 50/60Hz<br>Output power:DC 12V==1.5A                               |
| 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 |

# Specification

## Software Specifications

|                   |  |
|-------------------|--|
| Wi-Fi functions   | Broadcast and Hide Wi-Fi name<br>Priority 5GHz<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

|                  |   |
|------------------|---|
| Package Contents | 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 Storage Temperature: -30°C~70°C                              |
| Humidity    | Operating Humidity: 10% ~ 90% RH Non-condensing Storage Humidity: 5% ~ 90% RH Non-condensing |

## Package lists

|                  |  |
|------------------|--|
| Package Contents | 1 * 4G+ LTE Router<br>2 * Detachable antennas<br>1 * Ethernet cable<br>1 * Power adapter<br>1 * Quick Installation Guide<br>2 * SIM card adapter |
|------------------|--|

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