

AC6

AC1200 Smart Dual-Band WiFi Router

AC6 is a dual-band wireless router dedicated to home users for smart home networking. It boasts a concurrent dual-band wireless data transfer rate of up to 1167 Mbps. Its built-in signal amplifiers, Beamforming technology, and four external antennas offer you lag-free gaming and uninterrupted video streaming experience. AC6 also provides the Smart WiFi Schedule function, which automatically turns on/off WiFi to reduce power consumption and bring smart internet connectivity to your family.



1. Superior gaming and UHD streaming experience

- Extreme WiFi transfer rate of up to 1167 Mbps
- Broadcom ARM Cortex-A7 900 MHz processor with DDR2 memory for outstanding performance



2. Ultimate coverage without deadzones

- High-power amplifiers for whole-home coverage
- Beamforming+ technology to boost the transmission range for 802.11ac WiFi devices
- Four external high-gain antennas to achieve whole-home HD coverage



3. Smart management via Tenda App

- Smart WiFi schedule to automatically turn on/off WiFi
- Advanced QoS for uninterrupted HD video streaming
- Power saving and LED control for energy-conservative household
- Smart Tenda App for management anytime anywhere

Features

- Dual-band concurrent transfer rate of up to 1167 Mbps
- Support wireless signal repeater and WISP
- Support WiFi On/Off button
- Support VPN server
- Management with Tenda App
- Four external high-gain antennas
- Built-in separated signal amplifiers

Specifications

| Hardware Specifications | |
|-----------------------------------|--|
| Wired Communications Standards | IEEE802.3; IEEE802.3u |
| Ports | 10/100 Mbps WAN port x 1 10/100 Mbps LAN port x 3 |
| Antennas | External 5 dBi omnidirectional antenna x 4 |
| Buttons | WiFi On/Off button x 1; Reset/WPS button x 1 |
| Power Supply | Input: 100V-240V – 50Hz/60Hz, 0.2A Output: DC 12V=1A |
| Dimensions | 220 mm x 141.5 mm x 49 mm |
| LED Indicators | System x 1; WAN x 1; LAN x 3; 2.4G x 1; 5G x 1; WPS x 1 |
| Wireless Features | |
| Wireless Communications Standards | 5 GHz: IEEE 802.11ac/a/n 2.4 GHz: IEEE 802.11b/g/n |
| Data Rate | 5GHz: Up to 867Mbps 2.4GHz: Up to 300Mbps |
| Frequencies | 2.4 GHz & 5GHz |
| Transmit Power | CE: < 20 dBm (2.4 GHz) < 23 dBm (5 GHz) FCC: < 30 dBm |
| Basic Features | SSID broadcast (options: Enable/Disable) Transmit power (options: High/Medium/Low) Beamforming+ |
| Wireless Security | WPA-PSK/WPA2-PSK; WPA/WPA2 Wireless encryption (options: Enable/Disable) WPS (Wi-Fi Protected Setup) |
| Software Features | |
| Internet Connection Types | PPPoE, DHCP, and Static IP address PPPoE (Russia), PPTP (Russia), and L2TP (Russia) |
| Operating Modes | Wireless router mode Universal repeater mode WISP mode |
| DHCP Server | DHCP server DHCP client list DHCP reservation |
| Virtual Server | Port forwarding DMZ host UPnP |
| Security | Client filter Parental control (blacklist and whitelist) Remote management |
| Firewall | UDP flood attack defense TCP flood attack defense ICMP flood attack defense Ignoring ping packets to the WAN port |

Specifications

| Software Features | |
|---------------------------|---|
| DDNS | DynDNS, No-IP, 3322.org, Oray.com, and 88IP |
| VPN | IPsec passthrough PPTP passthrough L2TP passthrough PPTP server PPTP client L2TP client |
| Special Features | Smart WiFi schedule Smart power saving Smart LED schedule Tenda Cloud Tenda App |
| Others | Bandwidth control Guest network IPTV MAC cloning Static routing System logs Configuration backup & restoration Online firmware upgrade Firmware upgrade using a web browser |
| Others | |
| Temperature | Operating temperature: 0°C - 40°C Storage temperature: -40°C - 70°C |
| Humidity | Operating humidity: 10% - 90% RH, non-condensing Storage humidity: 5% - 90%RH, non-condensing |
| Default Login Domain Name | tendawifi.com |
| Certificates | CE/FCC/RHoS |
| Packing List | AC1200 Smart Dual-Band WiFi Router Power adapter Installation guide Ethernet cable |

SHENZHEN TENDA TECHNOLOGY CO.,LTD.

6-8 Floor, Tower E3, No.1001, Zhongshanyuan Road,
Nanshan District, Shenzhen, China. 518052

E-mail: support@tenda.com.cn

Tel: +86-755-2765 7098

Fax: +86-755-2765 7178

Website: <http://www.tendacn.com>

Specifications are subject to change without notice. Copyright ©2017 SHENZHEN TENDA TECHNOLOGY CO.,LTD. All rights reserved. Tenda is the trademark of SHENZHEN TENDA TECHNOLOGY CO.,LTD. All other brand names mentioned herein are the trademark or registered trademarks of their respective holders.