Tenda

All for better networking.

AC8

AC1200 Dual-band Gigabit Wireless Router

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Product Description

AC8 is a dual band gigabit wireless router specially designed for family with fibre access.

Equipped with gigabit ports to support up to 1000 Mbps bandwidth access. The dual band provide 1167Mbps frequency, fully utilise the gigabit fibre.

This router is equipped with 28nm 1 GHz CPU to provide better performance. The integrated dual-band technology combines both 2.4GHz and 5GHz under one Wi-Fi name; The 5GHz frequency band is set as priority and faster signal frequency would be allocated to you automatically by our dynamic optimization system. New designed 6 dBi antennas, meet the coverage requirement for small and medium household. AC8 also support broadband account automatic transfer and other features.

Selling Points

AC1200 Dual-band Gigabit Wireless Router

Designed with full gigabit ports, support up to 1000 Mbps bandwidth access, Dual-band provide 1167 Mbps access, fully utilise the gigabit fibre.
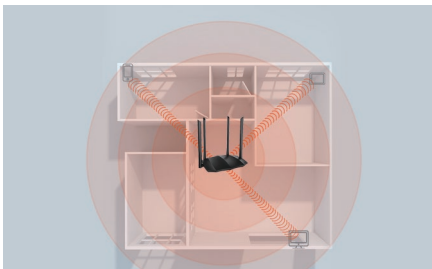
Gigabit CPU

Equipped with Realtek 1GHz Core CPU, 28nm craft, performance improved by 40%*, Perfectly handle all data streams and deliver smooth internet experience.

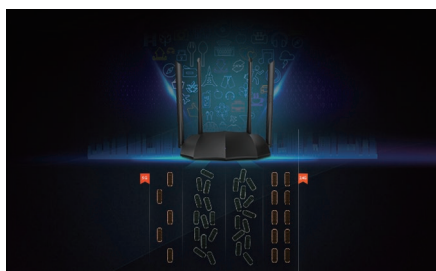* Data Source Tenda Laboratory

Smart Traffic Prioritisation

The integrated dual-band technology combines both 2.4GHz and 5GHz under one Wi-Fi name;The 5GHz frequency band is set as priority and the faster signal frequency would be allocated to you automatically by our dynamic optimization system.

4*6dBi External Dual Band Antennas,Cover 90 Square Meters and Penetrate Two Layer of Walls

Designed with 4*6dBi external dual band antennas, combined with Beamforming signal tracing technology, the Wi-Fi signal is aggregated into a beam directly towards users' device to ensure the best experience.

Selling Points

Smart Traffic Prioritisation

Automatically analyze the surrounding internet environment, automatically optimize the Wi-Fi channel/bandwidth, avoid interference, and provide constant optimal performance.

Support IPv6, Avoid Virus Attach

The IP address is randomly assigned by the operator. It is difficult to be attacked by viruses. Protect your online transaction; Also, AC8 simplify the data transmission, which would reduce the processing time and the delay, provide better gaming experience.

Get Internet Access with No More Installation

Change the router, do not remember the account password? New routing settings are complicated to install? AC8 is equipped with the latest account password migration function, just connect the WAN port of the old router to the LAN port of AC8, and automatically copy the broadband account password when power is on, eliminating the trouble of installation settings.

Specification

Hardware Specifications	
Standard& Protocol	IEEE802.3, IEEE802.3u, IEEE802.3ab
Interface	1*10/100/1000Mbps WAN port 3*10/100/1000Mbps LAN ports
Antenna	4*6dBi external dual band antennas
Button	1*WPS/Reset button
Power	Input: AC 200-240V-50/60Hz Output: DC 9V 1A
LED	1*LED
Dimension	(L*W*H) 200x127x33.6mm
Wireless Functions	
Wireless Standard	IEEE 802.11ac/a/n @5GHz IEEE 802.11b/g/n @2.4GHz
Data rate	2.4GHz: 300Mbps 5GHz: 867Mbps
Frequency	2.4GHz & 5GHz
Wireless security	WPA-PSK/WPA2-PSK, WPA/WPA2; Wireless Security : Enable /Disable
Software Function	
Internet Connection Type	PPPoE, Dynamic IP, Static IP Support automatic access detection Supports broadband account automatic transfer
Operating Mode	Wireless Router Mode AP Mode Universal Repeater mode, WISP Mode
DHCP	DHCP Server DHCP Client List DHCP Reservation
Virtual Server	Port Forwaring DMZ Host UPnP
Security	Client Filter(supports black list and white list) Parental Control(supports black list and white list) Remote Web Management
Firewall	Forbid WAN PING from internet
DDNS	Support DynDNS, 88ip
Other features	Broadband management MAC address clone Static Routing System Log Backup & Restore configurations Firmware upgrade from local

Specification

Other features	
Temperature	Operating Temperature: 0℃ ~ 40℃ Storage Temperature: -40℃ ~ 70℃
Temperature	Operating Humidity:10% ~ 90% RH non-condensing Storage Humidity: 5% ~ 90%RH non-condensing
Default Settings	Default Access: tendawifi.com or http://192.168.0.1
Default Settings	CE, FCC, CCCS, RRC
Package Content	Wireless Router*1 Gigabit Ethernet Cable*1 Power Adapter*1 Installation Guide*1
EAN Code	6932849428308

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