

**Tenda**



All for better networking.

**AC10** v3.0

AC1200 Dual Band Gigabit WiFi Router

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



# AC10 v3.0

## AC1200 Dual Band Gigabit Wireless Router

AC10 offers dual-band Gigabit wireless with all-new 802.11ac Wave 2.0 standard. Its powerful 1GHz CPU provide the best performance in both 2.4GHz and 5GHz. The 5GHz band works at up to 867Mbps, while the 2.4GHz frequency tops 300Mbps, serving an incredible combined bandwidth of 1167Mbps.

# Main Features



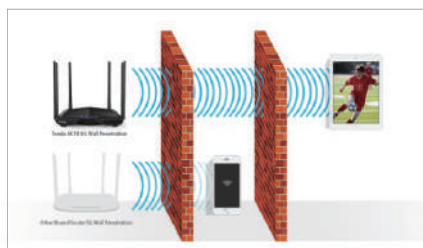
## Super Experience for Gaming and Streaming

With 1 GHz CPU made with 28 nm process, AC10 manifests excellent capacity on data processing and energy conservation. It works well with optical fiber with bandwidth ranging from 50 M, 100 M, 200 M to even 1000 M, allowing you to enjoy smooth HD videos and games.



## All Gigabit ports for full play of your ever-increasing bandwidth of optical fiber

AC10 is a high-performance WiFi router designed with full Gigabit WAN and LAN ports, removing the bottleneck of wired ports speed when working with faster bandwidth of optical fiber.



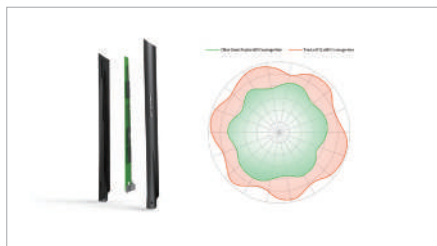
## Strong Dual Band WiFi Signal for Multi-wall Penetration

With the new generation 802.11ac wave 2.0 standard, AC10 offers a concurrent dual band data rate of as high as 1167 Mbps. Wireless signal boosting technology both on 2.4 GHz and 5 GHz bands broadens your WiFi coverage, and Beamforming+ technology makes WiFi signal of AC10 outstanding behind multiple walls.



## Innovation MU-MIMO Technology

With innovative MU-MIMO, the breakthrough of the new generation 802.11 ac standard, AC10 can communicate with multiple devices at a time, shortening latency and improving quantities of connected devices.



## 4\*6dBi External Antennas for Better WiFi Signal

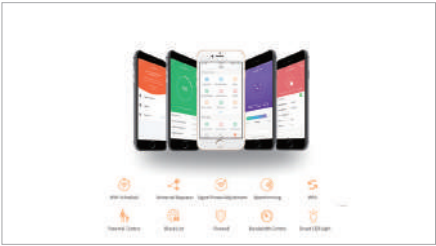
Designed with 4\*6dBi external dual band antennas, combined with Beamforming signal tracing technology, the Wi-Fi signal is aggregated into a beam directly towards users' device to ensure the best experience.



## Configuration-free for quick setup

What if you forget your PPPoE user name or password, or you cannot login to the web UI of the router for setup? AC10 can eliminate your concern by migrating your PPPoE user name and password from your original router.

# Main Features



## Tenda WiFi app for your smart life

Tenda WiFi app allows you to upgrade online, manage your network and devices remotely and get a real-time understanding of usage of your router, making life simple and easy.

# Specification

| Hardware Specification |                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------|
| Standards              | IEEE802.3, IEEE802.3u, IEEE802.3ab                                                             |
| Interface              | 1*10/100/1000Mbps WAN port<br>3*10/100/1000Mbps LAN ports                                      |
| Antenna                | 4*6dBi external antennas                                                                       |
| Button                 | 1*WPS/Reset button                                                                             |
| Power                  | Input: AC 100-240V~50/60Hz, 0.4A<br>Output: DC 9V =1A                                          |
| Dimensions             | 8.66 * 5.57 * 1.93 in (220*141.5*49mm)                                                         |
| LED Indicator          | Sys*1,WAN*1, LAN*1,WiFi/WPS*1                                                                  |
| Wireless Features      |                                                                                                |
| Wireless Standards     | IEEE 802.11ac wave2/a/n 5GHz<br>IEEE 802.11b/g/n 2.4GHz                                        |
| Data Rate              | 5GHz: Up to 867Mbps<br>2.4GHz: Up to 300Mbps                                                   |
| Frequency              | Simultaneous dual band 2.4 & 5GHz                                                              |
| Transmit Power         | CE:<20dBm(2.4GHz)<23dBm(5GHz)<br>FCC:<30dBm                                                    |
| Basic Features         | SSID Broadcast: Enable/Disable<br>Transmission Power: high, medium, low<br>Beamforming/MU-MIMO |
| wireless Security      | WPA-PSK/WPA2-PSK, WPA/WPA2<br>Wireless Security : Enable /Disable                              |

# Specification

| Software Features        |                                                                                                                            |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Internet Connection Type | PPPoE, Dynamic IP, Static IP<br>Support automatic access detection<br>Supports broadband account automatic transfer        |
| Operating Mode           | Wireless Router Mode<br>Universal Repeater Mode<br>WISP Mode                                                               |
| DHCP Server              | DHCP Server<br>DHCP Client List<br>DHCP Reservation                                                                        |
| Virtual Server           | Port Forwarding<br>DMZ Host<br>UPnP                                                                                        |
| Security                 | Client Filter<br>Parental Control(support black list and white list)<br>Remote Web Management                              |
| Firewall                 | Forbid WAN PING from internet                                                                                              |
| DDNS                     | Support DynDNS, Oray.com, 88ip                                                                                             |
| VPN                      | IPsec pass through<br>PPTP pass through<br>L2TP pass throughh                                                              |
| Special Features         | PPPoE Username/password Clone<br>Smart WiFi Schedule<br>Smart Power Saving<br>Smart LED on/off<br>Tenda Cloud<br>Tenda App |
| Others                   | Broadband management<br>MAC address clone<br>System Log<br>Backup & Restore configurations<br>Firmware upgrade from local  |

# Specification

## 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.

### Factory Default Settings

Default Access: tendawifi.com

### Certificates

CE/FCC/RoHS

### Package Contents

Wireless Router\*1  
Power Adapter \*1  
Install Guide\*1  
Ethernet Cable\*1

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