

W736

WiFi7 BE3600 Giga Wireless Router

Overview

W736 is a 2.4G & 5G wireless dual-band WiFi 7 router, Using the MediaTek solution, CPU with 1.5 GHZ, Support for the latest 802.11be WiFi7 technology, Provide maximum wireless rates up to 689+2882Mbps(2.4G+5G), The 5GHz band coverage distance can be increased by 4.5 meters or more through a wall, Using the intelligent encoding mode, Weak signal resolution ability is strengthened by 4 times. Significantly improve the 5 GHZ signal at the edge/dead corner of the signal, and improve the data return ability at the weak signal, so that the whole house can enjoy better 5 GHZ signal coverage. Support EasyMesh networking, in any corner to enjoy smooth 4K / 8K streaming media, immersive AR / VR games and super fast business download.



Features

- Four 10/100M/1000M Adaptive Ethernet interface is provided
- Support for automatic adjustment of the wireless transmission rate, and the maximum support of 689 + 2882Mbps wireless rate (2.4G + 5Support 2.4G, 5G double frequency segments, support DFS, TWT, Preamble puncture, Xtra Range 2.0 technology
- Support WPA-PSK, WPA 2-PSK, WPA / WPA 2-PSK, WPA 3-SAE, WPA 2-PSK / WPA 3-SAE encryption and security mechanism, can ensure the security of the data transmitted in the wireless network
- External Six non-removable high-gain antennas, which support beam forming
- Support SSID broadcast control, effectively prevent SSID, broadcast leakage
- Built-in network address conversion (NAT) function
- Built-in DHCP server
- Support software online / local upgrade, free use of the router's latest software
- Support for PC / mobile phone Web management, simple installation wizard
- Support for WMM, to make your voice and video more smooth
- Support VPN transmission
- support UPnP
- Support relay function
- support EasyMesh

Specification

Hardware Performance	
Chipset	AN7563PT+MT7991B+MT7976C
Interface	1x 10/100/1000M WAN port and supports Auto MDI / MDIX 3x 10/100/1000M LAN ports that support Auto MDI / MDIX
Button	Reset / Mesh (long press 5s reset, short press 1s WPS)
LED	1x Green/Red/Blue Status
Antenna	6x External Omnidirectional 5 dbi gain non-removable antenna
Power	DC 12V1A
Wireless	
Basic function	Wireless enabled / off SSID, broadcast enabled / off

	<p>2.4GHz Channel: 1,2,3,4,5,6,7,8,9,10,11,12,13</p> <p>5GHz Channel: 36~64,149~165</p> <p>2.4G frequency width: 20 MHz, 40 MHz</p> <p>5G frequency width: 20 MHz, 40 MHz, 80 MHz, 160 MHz</p>
Frequency	<p>2412~2472M Hz</p> <p>5170~5330M Hz ,5735MHz~5835MHz</p>
ThroughPut	The 2T2R is up to 3600Mbps
RF Power	20 ± 3 dBm @ MCS13
Mode	Router,Ap,WISP,Client+AP
Wireless security	<p>Wireless MAC address filtering</p> <p>WPA-PSK, WPA2-PSK, WPA3 -SAE, WPA/WPA2-PSK, WPA2- PSK/ WPA3 - SAE</p> <p>WPS (PBC)</p>
Wireless Functions	<p>Wireless host status display</p> <p>Wireless site scan</p> <p>Seamless roaming between nodes</p> <p>Seamless roaming between frequency bands</p>
WiFi Setting	<p>Wi-Fi basic settings (dual frequency integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment)</p> <p>Advanced Settings (Wireless Client Isolation, 802.11h, WMM Multimedia Acceleration)</p> <p>Multi- SSID (SSID, encryption method, PWD, encryption algorithm)</p>
Mesh	<p>Mesh Switch</p> <p>Role selection</p> <p>Networking mode</p> <p>Mesh-TOP</p>
Software	
Network status	<p>System status view:</p> <p>Device information (power-up time, system time, software version, hardware version)WAN dialing information, LAN status, WIFI information, IPv6 information, Mesh node information</p> <p>Mesh node information:</p> <p>Mesh networking node information, Mesh networking tutorial tips</p> <p>Client information:</p> <p>Support can directly pull the client into the blacklist</p> <p>Wifi information:</p> <p>Can directly jump to configure the wifi information</p>

	Real-time speed display, WAN IP address display, software version information
Network settings	Support for WAN port connection type: PPPoE, dynamic IP, and static IP MAC address clone, IPTV settings
LAN Settings	DHCP server settings Manage IP settings
Firewall	Port mapping, DDNS, DMZ, WAN prevention PING, remote WEB management
Parents control	Online device display Online time Limited Internet time period URL filtering configuration
Advanced setup	Working mode, Bandwidth control, Sleep mode, LED control, Filter MAC address, Firewall, Static routing, DDNS, Virtual server, DMZ host, UPnP, TR 069 setting
System management	System status, time setting, password management, configuration management, and firmware upgrade
System Tool	Traffic Statistics System log Time zone setting Local WEB management control configuration File import and export Web software upgrade
Others	
size	278x179x33mm
Environment	Operating temperature: 0°C to 40°C Storage temperature: -40°C to 70°C Working humidity: 10% to 90% RH does not condense Storage humidity: 5% to 90% RH not condensing
Packing Quantity	20Pcs/box

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