W630

WiFi6 AX3000 Giga Wireless Router

Overview

W630 is a Wireless Dual-Band WiFi6 router with a transmission rate of 3000Mbps. It uses the MediaTek solution, CPU is a dual-core CPU with a main frequency of 1.3GHZ, supports the latest 802.11ax WiFi technology, and provides a speed of up to 574+2402Mbps. Synchronous dual-band technology to avoid interference, providing users with faster downloads, smoother video and online game experience, and compatible with 802.11b/g/a/n/ac/ax hybrid devices. It also adopts MIMO wireless signal multi-channel technology, four-way wireless transmission and reception at the same time, and also supports EasyMesh networking, which meets the wireless coverage of multi-bedrooms, duplexes and other large apartments, small offices and other wireless coverage

Features

- Four 10/100M/1000M adaptive Ethernet (LAN) interface, and supports automatic MDI/MDIX
- Support automatic adjustment of wireless transmission rate
- Support 2.4G and 5G Dual frequency band
- WPA -PSK, WPA2-PSK, WPA /WPA2-PSK, WPA3 -SAE, WPA2 -PSK/ WPA3 -SAE encryption and security mechanisms can ensure the security of data transmitted in wireless networks
- 6x External non-removable high-gain antennas
- SSID support Broadcast control, effectively prevent SSID broadcast leak
- Built-in Network Address Translation (NAT) capability
- Built-in DHCP server
- WEB Software upgrade, free to use the latest software of the router
- Web- enabled management, easy installation wizard
- Support WMM to make your voice and video smoother
- Support VPN Penetrate
- Support UPnP
- Support relay function
- DMZ support

Specification

Hardware Performance	
Chipset	MT7981BA+MT7976CN+MT7531AE
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 12V/1A
WIreless	
Basic function	Wireless enable / disable SSID broadcast enable / disable Channel selection: 1 ~ 13 (2.4G)

	36 ~ 48 + 52~64+149 ~ 165 (5GHz) 2.4G bandwidth: 20MHz ,40MHz 5G bandwidth: 20MHz ,40MHz ,80MHz,160MHz
Frequency	2412~2472M Hz 5180~5240MHz、5250~5350MHz、5745MHz~5825MHz
ThroughPut	The 2T2R is up to 3000Mbps
RF Power	2.4G Power: 802.11b 2 2 ±1.5dBm 802.11g 21±1.5dBm 802.11n20 19±1.5dBm 802.11n40 19±1.5dBm 802.11ac40 17.5±1.5dBm 802.11ax40 17.5±1.5dBm 5G Power: 802.11a 19±1.5dBm 802.11n20 18.5±1.5dBm 802.11n40 18.5±1.5dBm 802.11ac80 17.5±1.5dBm 802.11ax80 16.5±1.5dBm 802.11ax160 16.5±1.5dBm
Mode	Router,Ap,WISP,Client+AP
Wireless security	Wireless MAC address filtering WPA-PSK, WPA2-PSK, WPA3 -SAE, WPA/WPA2-PSK, WPA2- PSK/ WPA3 - SAE WPS (PBC)
Wireless Functions	Wireless host status display Wireless site scan Seamless roaming between nodes Seamless roaming between frequency bands
WiFi Setting	Wi-Fi basic settings (dual frequency integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment) Advanced Settings (Wireless Client Isolation, 802.11h, WMM Multimedia Acceleration) Multi- SSID (SSID, encryption method, PWD, encryption algorithm)
Mesh	Mesh Switch Role selection

	Networking mode Mesh-TOP	
Software		
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	
Advanced setup	Traffic statistics, network speed control, parental control	
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	264.6x161.7x36mm	
Environment	Operating temperature: 0℃ to 40℃ Storage temperature: -40℃ to 70℃ 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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