

# AX1500 Wireless Dual Band Gigabit Router NX10



## OVERVIEW:

Equipped with Realtek 1GHz high performance SoC, the router NX10 becomes the most powerful 802.11AX Wi-Fi router, with full gigabit ports and perfect data transfer performance, can run stably in up to 1000M bandwidth accessing environment, Also offer you simultaneous dual band connection with 1201Mbps wireless speeds over 5GHz band and 300Mbps over 2.4GHz band.

## KEY FEATURES:

- Works seamlessly with all 802.11a/b/g/n/ac/ax devices.
- Simultaneous 2.4GHz 300Mbps and 5GHz 1201Mbps connections.
- Various WAN connection types in AP Router mode: DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access (Russia PPPoE/PPTP/L2TP).
- MU-MIMO, Beamforming technology.
- Multiple wireless modes: Router, Repeater.
- 4\* 5dBi high gain antennas.
- Easy wireless security setup at a push of the WPS button.
- Intelligent bandwidth control to manage the bandwidth usage for each computer reasonably.
- Complete Gigabit ports ensuring high speed Ethernet connection.
- Support **EASY MESH** networking.
- Easy Setup: with built-in multilingual management page.
- TR069



**SPECIFICATION:**

WIRELESS	
Standards	Wi-Fi 6 IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11b/g/n 2.4 GHz
WiFi Speeds	AX1500 5 GHz: 1201 Mbps (802.11ax) 2.4 GHz: 300 Mbps (802.11n)
WiFi Range	3 Bedroom Houses 4x Fixed High-Performance Antennas Multiple antennas form a signal-boosting array to cover more directions and large areas Beamforming Concentrates wireless signal strength towards clients to expand WiFi range High-Power FEM Improves transmission power to strengthen signal coverage
WiFi Capacity	Dual-Band Allocate devices to different bands for optimal performance OFDMA Simultaneously communicates with multiple Wi-Fi 6/5/4 clients Airtime Fairness Improves network efficiency by limiting excessive occupation 4 Streams Connect your devices to more bandwidth
Working Modes	Router Mode, Repeater Mode



<b>HARDWARE</b>	
Processor	1GHz CPU
Main Chipset	RTL8197H-VE5+RTL8367RB-VC+RTL8832BR-CG
DDR/FLASH	128MB/16MB
Interface	1x Gigabit WAN Port + 3x Gigabit LAN Ports
Buttons	WPS/MESH、RESET
Power	12V1A
<b>SOFTWARE</b>	
WiFi Encryption	WPA-PSK, WPA2-PSK, WPA/WPA2-PSK
Guest Network	1*5GHz Guest Network /1*2.4GHz Guest Network
Protocols	IPv4, IPv6
WAN Types	DHCP, Static IP, PPPoE, L2TP, PPTP
Port mapping	Virtual Server, DMZ
IPTV	Bridge, Tag VLAN
Dynamic DNS	DynDns, no-ip
Others	FOTA, TR069, Remote Access, Backup & Restore
<b>PHYSICAL</b>	
Dimensions(W×D×H)	226*144*190.5mm
Package Contents	1* NX10 1* Power Adapter 1* RJ45 Ethernet Cable 1* Quick Installation Guide
<b>OTHER</b>	
System Requirements	Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other JavaScript-enabled browser Cable Subscription with an internet service provider (for internet access)
Certifications	FCC, CE, RoHS, EAC, UkrSEPRO
Environment	Operating Temperature: 0°C~40°C ( 32°F ~104°F ) Storage Temperature: -40°C~70°C (-40°F ~158°F ) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
<b>TEST DATA</b>	
WiFi Transmission Power	2.4G: 22DB 5G: 19DB