

150Mbps Wireless N Long Range Router

WF2501



Features:

- >Transmission Power up to 200mw
- >Wireless N speed up to 150Mbps
- >Multiple wireless modes to expand the wireless network - AP, WDS, AP+WDS, Client, Repeater
- >Easy wireless security encryption with single WPS button
- >5dBi high gain antenna provides better wireless signal coverage and reception

Brief:

The netis WF2501 150Mbps Wireless N High Power Router features high power for higher speeds at further range for long distance applications giving your network to go further. Signal degradation when traveling long distances is mitigated using high RX sensitivity meaning that you can get higher speed at further distances, just like a high-sensitivity headset, allowing the AP to detect and receive the weakest signals.

Specification:

Wireless

Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n		
Signal Rate	Up to 150Mbps		
Frequency Range	2.4-2.4835GHz		
Transmit Power	<20dBm(For countries using CE Standards) <23dBm(For countries using FCC Standards)		
Data Transfer Rate	802.11n: 40MHz(150Mbps, 135Mbps, 120Mbps, 90Mbps, 60Mbps, 45Mbps, 30Mbps, 15Mbps) 20MHz (72Mbps, 65Mbps, 57Mbps, 43Mbps, 28Mbps, 21Mbps, 14Mbps, 7Mbps) 801.11g: (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps) 802.11b: (11Mbps,9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps)		
Wireless Mode	AP, Repeater, AP+WDS, WDS, Client, Multiple AP		
Wireless Security	64/128-bit WEP	WPA-PSK/WPA2-PSK (TKIP/AES)	SSID Broadcast Enable/Disable Wireless MAC Filtering

Hardware

Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Interface	1 * 10/100Mbps Auto MDI/MDIX RJ45 WAN port 4 * 10/100Mbps Auto MDI/MDIX RJ45 LAN port
LED Indicator	SYS, WLAN, WAN, LAN1, LAN2, LAN3, LAN4
Button	WPS, Default
Antenna	1* External 5dBi Antenna
Power Supply	DC 9V/500mA (Output)
Dimension (LxWxH)	133x99x27cm
Weight	149g

Software

WAN Type	DHCP (Dynamic IP), Static IP, PPPoE, WISP
Port Forwarding	Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port
QoS	WMM, Bandwidth Control
Access Control	IP/MAC/Domain Filtering
VPN Pass-through	PPTP, L2TP, IPSEC
Others	DDNS, Static Routing, WOL, Remote Management, Firmware upgrade

Others

Certification	FCC, CE		
Environment	Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing		
Package	1* WF2501	1* 9V/500mA Power Adapter	1* Ethernet Cable 1* Quick Installation Guide

Topological Graph:

