



Easy Network, Trustable

# 150Mbps Wireless N Long Range Router

## WF2501P



### Features:

- >Power amplifier providing wireless Internet access over large areas
- >Enhanced wireless signal to penetrate walls and eliminate Wi-Fi dead zones
- >Excellent wireless N speed up to 150Mbps
- >High gain 5dBi detachable antenna allowing for flexible antenna upgrade
- >Various WAN connection types- DHCP, Static IP, PPPoE, WISP
- >Multiple wireless modes- AP, Repeater, AP+WDS, WDS, Client
- >Multi-SSID providing additional separate network for guests and friends
- >Easy wireless security setup at a push of the WPS button
- >Intelligent bandwidth control to manage the bandwidth usage for each computer reasonably
- >Passive PoE(Power over Ethernet) for flexible deployment

### Brief:

The netis 150Mbps Wireless N Long Range Router WF2501P provides you long range, high performance wireless Internet access over large areas. With the power amplifier ability, you will enjoy excellent network experience in large homes, multi-floor offices or warehouses.

## 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			
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, Passive PoE Supported 4 * 10/100Mbps Auto MDI/MDIX RJ45 LAN port
LED Indicator	SYS, WPS, WAN, LAN1, LAN2, LAN3, LAN4
Button	WPS, Default
Antenna	1* 5dBi Detachable Antenna, SMA Connector
Power Supply	DC 9V/500mA (Output)

## Software

WAN Type	DHCP, 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°CStorage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing      Storage Humidity: 5%~90% non-condensing		
Package	1* WF2501P 1* Ethernet Cable	1* 9V/500mA Power Adapter 1* Quick Installation Guide (Multilingual)	1* PoE Power Injector

## Topological Graph:

