



Easy Network, Trustable

# 300Mbps Wireless N High Power Router

## WF2533



### Features:

- >Incredible wireless high speed up to 300Mbps
- >High transmission power to boost wireless signal for further distance
- >Enhanced signal strength to penetrate walls and eliminate Wi-Fi dead zones
- >3 \* high gain 5dBi detachable antenna design allowing for flexible antenna upgrades
- >Various WAN connection types in AP Router mode- DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access (Russia PPPoE/PPTP/L2TP), WISP
- >Multiple wireless modes- AP, Repeater, AP+WDS, WDS, Client
- >Multi-SSID providing up to 3 additional separate networks for guests and friends
- >Easy wireless security setup at a push of the WPS button
- >Turbo button to improve the signal strength in a snap
- >Intelligent bandwidth control to manage the bandwidth usage for each computer reasonably
- >Internet Access Control- IP filtering, MAC Filtering, Domain Filtering based on time
- >Quick setup, with built-in multilingual management page

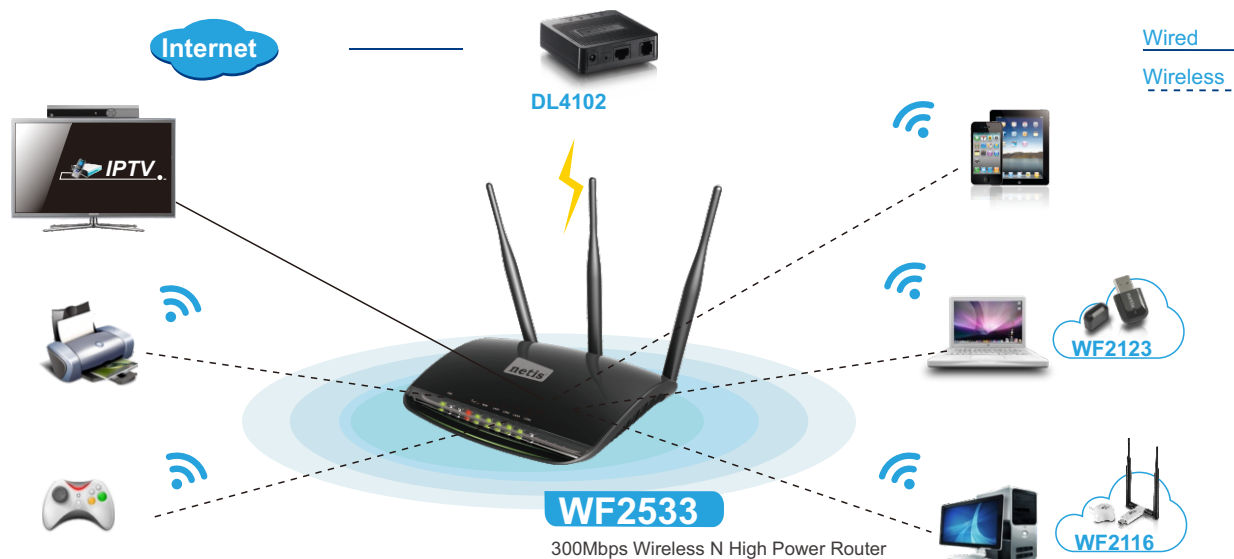
### Brief:

The netis 300Mbps Wireless N High Power router WF2533 provides long range, high performance wireless Internet access over large areas. With the Turbo button, you may easily control the transmission power. Under the high power mode, you will enjoy much better 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 300Mbps	
Frequency Range	2.4-2.4835GHz	
Transmit Power	<20dBm(For countries using CE Standards) <27dBm( For countries using FCC Standards)	
Data Transfer Rates	802.11n: 40MHz(300Mbps, 270Mbps, 240Mbps, 180Mbps, 120Mbps, 90Mbps, 60Mbps, 30Mbps)	
	20MHz (144Mbps, 130Mbps, 115Mbps, 86Mbps, 57Mbps, 43Mbps, 28Mbps, 14Mbps) (Auto-Sense)	
	801.11g: (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps)	
	802.11b: (11Mbps,9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps)	
Wireless Modes	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		
Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX	
Interfaces	1 * 10/100Mbps Auto MDI/MDIX RJ45 LAN port 4 * 10/100Mbps Auto MDI/MDIX RJ45 LAN port	
LED Indicators	PWR, Turbo, WAN, LAN1-LAN4 (Turbo LED Status: Blue for Normal Power, Red for High Power)	
Buttons	Turbo, Default, WPS	
Antennas	3* 5dBi Detachable Antenna, SMA Connector	
Power Supply	DC 12V/1A (Output)	
Software		
WAN Type	DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access, 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	Multiple SSID, Dynamic DNS, Static Routing, WOL	
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 * WF2533 1 * 12V/1A Power Adapter	
	1 * Ethernet Cable 1 * Quick Installation Guide(Multilingual)	

## Topological Graph:



## Related products

DL4102

Wired ADSL2+ Modem

WF2116

300Mbps Wireless N USB Adapter

WF2123

300Mbps Wireless N USB Adapter

## Normal Power Mode

with Normal Signal Strength



WF2533



Walls



Gaming Console



Smart Phone



Tablet



Laptop



## High Power Mode

with Enhanced Signal Strength



WF2533



Walls



Gaming Console



Smart Phone



Tablet



Laptop

