netis®

Easy Network, Trustable

300Mbps Wireless N High Power Router

WF2533

300 Mbps | High Power | Dual Access | WISP | Repeater

WDS | Multi SSID | QoS | WPS | Turbo

5dBi Detachable | Easy Setup
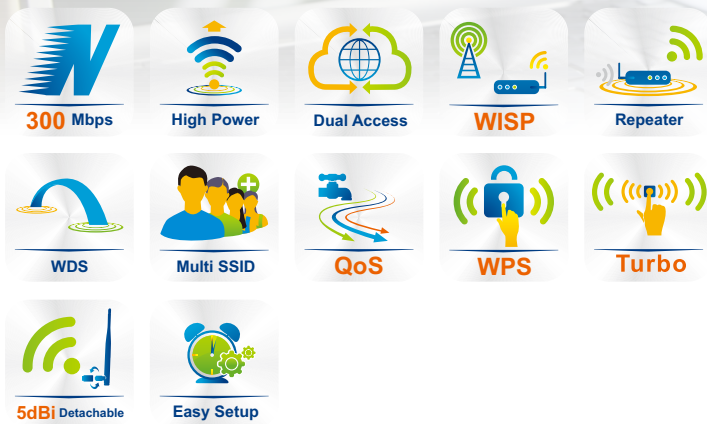
Features:

>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℃~40℃ Storage Temperature: -40℃~70℃ 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:

Internet

DL4102

Wired

Wireless

IPTV

WF2123

WF2533
300Mbps Wireless N High Power Router
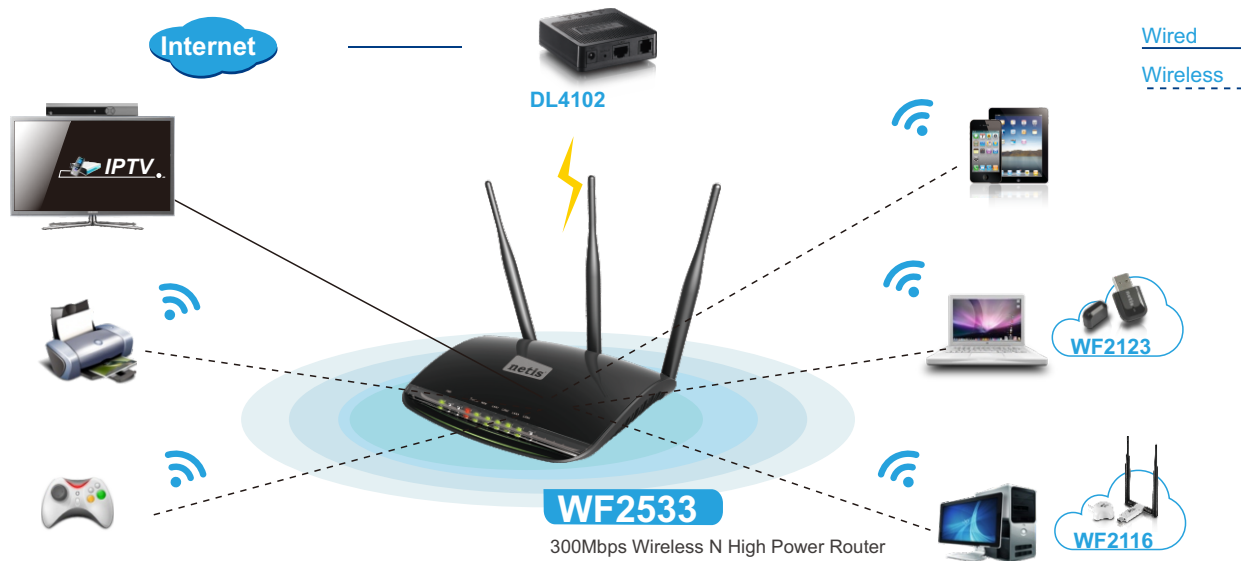
WF2116

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

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