

300Mbps Wireless N Access Point

WF2220



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
- > High gain 5dBi detachable antenna design allowing for flexible antenna upgrade
- > Multiple wireless modes- AP, Repeater, WDS and Multi-SSID(VLAN)
- > Multi-SSID providing up to 3separate networks for guests and friends
- > Wireless schedule function helping you to control your wireless online time reasonably
- > Easy wireless security setup at a push of the WPS button
- > Turbo button to improve the signal strength in a snap
- > Passive PoE(Power over Ethernet) for flexible deployment
- > Quick setup, with built-in web management page

What it does:

The netis 300Mbps Wireless N Access Point WF2220 provides long range, high performance wireless Internet access over large areas. It provides you multiple wireless modes including AP, Repeater, WDS and Multi-SSID, for flexible wireless network setup and deployment. Also, 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.

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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	23dBm (MAX)
Data Transfer Rate	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 Mode	AP, Repeater,WDS,Multi-SSID(VLAN)
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 LAN port, Passive PoE Supported
LED Indicator	PWR, Turbo, WPS, LAN (Turbo LED Status: Blue for Normal Power, Red for High Power)
Button	Turbo, Default, WPS
Antenna	2* 5dBi Detachable Antenna, SMA Connector
Power Supply	DC 12V/1A (Output)
Software	
LAN	DHCP Client, DHCP Server
Others	Time Settings, Firmware Upgrade, Backup & Restore
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* WF2220 1* Ethernet Cable 1* 12V/1A Power Adapter 1* Quick Installation Guide 1* PoE Power Injector

Topological Graph:

Typical Network

Turn existing wired network into wireless network

(With AP/Multi-SSID supported)



Extend existing wireless network

(With Repeater/WDS supported)

