300Mbps Wireless N High Power Ceiling-Mounted Access Point (IEEE 802.3af&at PoE)

WF2520

300 Mbps | **High Power** | **Access Point** | **WISP** | **Repeater**

PoE (802.3af/at) | **Ceiling-Mounted** | **Plug & Play**

Features:

> Wireless N transfer speed up to 300Mbps

> High transmission power to boost wireless signal for further distance

> Provides powerful Wi-Fi coverage that easily penetrates walls obstructions and eliminates dead zones

> 802.3 af&at standard PoE design for flexible deployment

> Stylish ceiling-mounted appearance for easy Installation to wall or ceiling surface

> Supports Access Point, AP Router, Client, WDS, Repeater, and WISP modes

> Zero configuration under default Access Point mode

> Quick setup, with built-in multilingual management page

What it does:

The netis 300Mbps Wireless N High Power Ceiling-Mounted Access Point WF2520 provides long range, high performance wireless Internet access over large areas.It provides you multiple wireless modes including Access Point, AP Router, Client, WDS, Repeater, and WISP, for flexible wireless network setup and deployment. Also, with the 802.3af&at PoE design, you may easily establish a solution where electrical socket is unavailable or hard to reach. 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	<20dBm (For countries using CE Standards) <30dBm (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 Mode	Access Point, Client, WDS, AP+WDS, Client+Repeater
Wireless Security	WEP (64/128-bit), WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK Mixed Mode SSID Broadcast Enable/Disable MAC Address Filtering

Hardware

Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3af, IEEE802.3at
Interfaces	WAN/PoE: 10/100Mbps Auto MDI/MDIX RJ45 LAN port, 802.3af&at PoE Supported LAN: 10/100Mbps Auto MDI/MDIX RJ45 LAN port
LED Indicators	System, Wi-Fi
Button	RESET
Antennas	2* Internal Antenna
Power Supply	802.3af&at PoE

Software

Operation Modes	AP, AP Router, WISP
WAN Connection Types	DHCP, Static IP, PPPoE, Russia PPPoE, L2TP/Russia L2TP, PPTP/Russia PPTP
Port Forwarding	Virtual Servers, UPnP, DMZ
QoS	Bandwidth Control
Access Control	MAC Filtering
Others	Dynamic DNS, Firmware Upgrade, Backup & Restore

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* WF2520 1* Mounting Kit 1* Ethernet Cable 1* Quick Installation Guide

Topological Graph:

Internet — Router — PoE Switch

Data & Power
Data

Wide Range