ZyXEL

green

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Upgrade Wireless Speed and Coverage for Home Networks

- **Compliant with 802.11n with data transfer rate of up to 300 Mbps***
- **Backward compatibility with the 802.11b/g standard**
- **Easy to extend the wireless network coverage**
- **Multiple SSID for separating access privileges**
- **WPS button for quick and easy wireless security setup**
- **Secure wireless communications with WEP/WPA/WPA2**

Benefits

Latest wireless N technology enhances performance and coverage

The ZyXEL WAP3205 brings you a faster wireless connection than the existing 11g networks. With a data transfer rate of up to 300 Mbps*, which is 6 times faster than 11g, you can enjoy high-speed network connection and high-definition video streaming no matter where you are at home, and better yet, it also works with your existing 802.11b and 802.11g network.

Easy to expand your network wirelessly

Some wired devices such as modems, set-top boxes, digital media adapters and storage devices might not be natively wireless capable. In order to connect these without additional wiring, driver installation or configuration, just plug the Ethernet cable into the WAP3205 and connect to another wired device to get connected wirelessly.

Extend wireless network coverage with most popular APs

With the built-in Universal Repeater mode, the WAP3205 can work as a wireless client to connect most popular access points, and simultaneously performs as an access point to provide wireless connectivity to all other wireless devices such as notebooks. In other words, the WAP3205 can extend the wireless coverage to the entire home premise and enable all wireless devices to link to the existing network - this is especially helpful for larger home environments.

Multiple SSID for different access privileges

The ZyXEL WAP3205 can allow users to access different devices, such as PC or network storage appliances, in the wireless network with different SSID assigned. Thus, the WAP3205 can fulfill various requirements of security and privacy and make it easy to deploy home network while increasing the flexibility and efficiency of the network infrastructure.

WAP3205
Wireless N Access Point

Wireless Output Management

Wireless Scheduling

b g **Wi Fi** n **CERTIFIED**®

Wi-Fi PROTECTED SETUP

Compatible with Windows 7

WAP3205
Wireless N Access Point

One-touch WPS button for easy wireless security setup

Equipped with a Wi-Fi Protected Setup (WPS) push button, the WAP3205 makes establishing a secure wireless network easy. The WPS takes only a few seconds to set up a secure wireless network without any complicated procedures. Instead of entering a pass phrase, users can authenticate a new device on the network by pressing a single button or by entering an automatically generated PIN code. With the button option, users could even setup the wireless configuration and encryption with just a simple click.

Specifications

System Specifications

- 802.11b/g and 802.11n
- 5-in-1 modes, including Access Point, WLAN Client, WLAN Bridge, WDS Repeater, and Universal Repeater
- Wireless security: 64/128 bit WEP, WPA/WPA2
- Wi-Fi Protected Setup (WPS)
- Mac address filtering
- Multiple SSID
- Channel auto scan
- IGMP snooping v1/v2
- Wi-Fi Multimedia (WMM) support
- Wireless scheduling
- Output power management
- Remote management
- Diagnostic logs

Hardware Specifications

- LAN: Two 10/100 Mbps Ethernet RJ-45 connectors with auto MDI/MDIX support
- LED indicator:
  - Power
  - LAN (1~2)
  - WLAN
  - WPS
- Two 2 dBi external detachable antennas
- WPS button
- Reset button
- Power: DC 12 V, 1 A
- Power consumption: 5 Watt Max.

Physical Specifications

- Item weight: 245 g (0.54 lb)
- Item dimensions (WxDxH): 162 x 115 x 33 mm (6.38" x 4.53" x 1.3")
- Packing weight: 780 g (1.72 lb)
- Packing dimensions (WxDxH): 273 x 230 x 68 mm (10.75" x 9.05" x 2.68")

Environmental Specifications

- Operating environment:
  - Temperature: 0°C ~ 40°C/32°F ~ 104°F
  - Humidity: 20% ~ 90% (Non-condensing)
- Storage environment:
  - Temperature: -30°C ~ 70°C/-22°F ~ 158°F
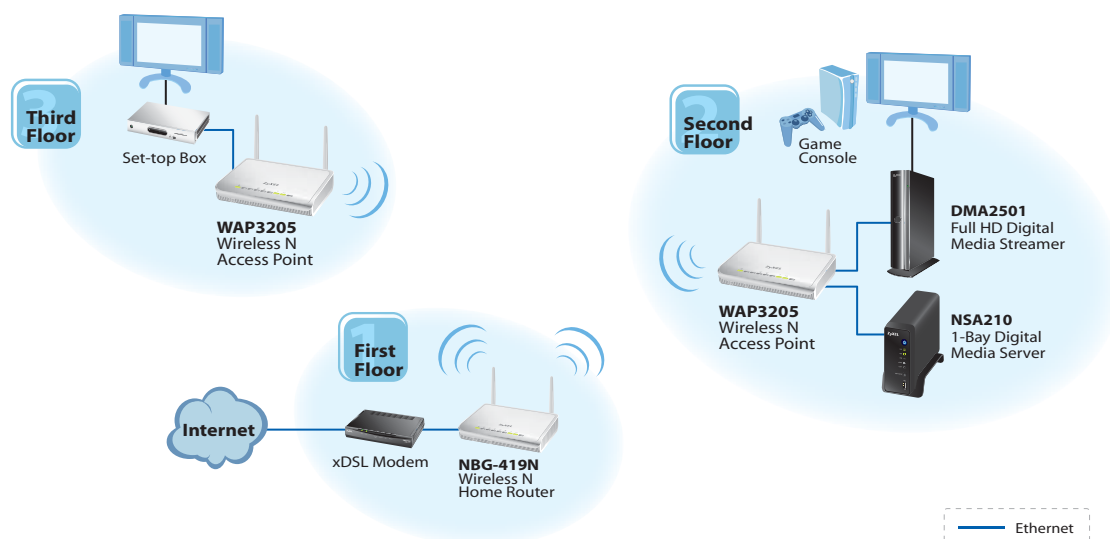 - Humidity: 20% ~ 95% (Non-condensing)

Certification

- Safety: CE LVD
- EMC: CE, FCC, IC, NCC
- Others: Wi-Fi 11b/g/n, WMM, WPS, Windows 7

Package Contents

- Wireless Access Point
- 2 detachable antennas
- Power adapter
- Ethernet cable
- Quick start guide
- Support CD
- Warranty card

* The theoretical maximum data transfer rate is 300 Mbps, while the actual rate may vary depending on the status of network environments.

Application Diagram

Third Floor
Set-top Box
WAP3205 Wireless N Access Point

First Floor
Internet
xDSL Modem
NBG-419N Wireless N Home Router

Second Floor
Game Console
WAP3205 Wireless N Access Point
DMA2501 Full HD Digital Media Streamer
NSA210 1-Bay Digital Media Server

Ethernet

For more product information, visit us on the web at www.ZyXEL.com

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