ZyXEL

Easily Enhance Wireless Coverage for Your Needs

N300

- **802.11n compliant with data transfer rates of up to 300 Mbps***
- **Two 5 dBi antennas enhance wireless signals for stable data transmission**
- **Four operating modes to satisfy different needs for wireless coverage extension**
- **AP/Universal Repeater/Client mode switch simplifies operating mode setup**
- **One-touch WPS button for wireless security setup**
- **Two Ethernet ports for connecting wired devices to wireless networks**
- **Effortless wireless access control with wireless on/off button**
- **Environment-friendly LED light on/off button**

Complying with the 802.11n standard, the ZyXEL WAP3205 v2 Wireless N300 Access Point can enhance wireless speeds up to 300 Mbps* and extend the coverage. With the AP/Universal Repeater/Client mode switch, you can setup the operating modes of WAP3205 v2 according to your needs easily and instantly.

Benefits

Easily enhance wireless performance and coverage

The 802.11n standard-compliant WAP3205 v2 brings you wireless speeds of up to 300 Mbps* for multimedia streaming. The all-in-one design allows WAP3205 v2 to perform as an AP, a WLAN client, a universal repeater or a Wireless Distribution System (WDS) according to your needs for wireless coverage extension and access sharing.

Simply set up wireless network and security

You can easily set up the operating modes of WAP3205 v2 to meet your needs through the AP/Universal Repeater/Client mode switch without complicated configuration. The one-touch Wi-Fi Protected Setup (WPS) push button of WAP3205 v2 only takes a few seconds to setup a secured wireless network.

Expend wireless networks effortlessly

Some wired devices such as Set-Top Boxes or network storage devices might not have wireless network functions built-in; to connect these devices without additional wiring installation or configuration, just plug an Ethernet cable from the wired devices to the LAN ports of WAP3205 v2 to connect them to the home network. The WAP3205 v2 makes network connection simple and easier.

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WAP3205 v2
Wireless N300
Access Point

Wireless Output Management   Wireless Scheduling   Wireless Switch

Specifications

System Specifications

Wireless Standard
- 802.11 b/g/n

Wireless Transfer Rate
- Receive: 300 Mbps*
- Transmit: 300 Mbps*

Wireless Security
- 64/128 bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK

WLAN Features
- 4-in-1 operation modes, including access point, WLAN client, universal repeater, and WDS
- Wi-Fi Protected Setup (WPS)
- Wi-Fi Multimedia (WMM)
- Wireless scheduling
- Wireless output power management
- Auto channel selection
- MAC address filtering

System Management
- HTTP
- Diagnostic logs
- Online firmware upgrade

Hardware Specifications

- LAN: Two 10/100 Mbps Ethernet RJ-45 ports with auto MDI/MDIX support
- LED indicators:
  - Power
  - LAN (1 - 2)
  - Wireless
  - WPS
- Antenna: Two 5 dBi detachable antennas
- Switch: AP/Universal Repeater/Client mode switch for setting up operation mode
- Button/Switch:
  - Wireless on/off button
  - LED light on/off button
  - WPS button
  - Reset button
- Power rating: 12 V DC, 1 A
- Power consumption: 8 watt max.

Physical Specifications

- Item dimensions (WxDxH):
  159 x 111 x 23 mm (6.26" x 4.37" x 0.91")
- Item weight: 255 g (0.56 lb.)
- Packing dimensions (WxDxH):
  247 x 61 x 155 mm (9.72" x 2.4" x 6.1")
- Packing weight: 650 g (1.44 lb.)

Environmental Specifications

Operating Environment
- Temperature: 0°C to 40°C (32°F to 104°F)
- Humidity: 10% to 90% (Non-condensing)

Storage Environment
- Temperature: -30°C to 70°C (-22°F to 158°F)
- Humidity: 10% to 95% (Non-condensing)

Certification

Safety
- CE, LVD

EMC
- CE, FCC

Package Contents

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

* The maximum wireless data transfer rate is derived from IEEE Standard 802.11 specifications. Actual data transfer rate will vary from network environment including: distance, network traffic, building site materials/construction, interference from other wireless devices, and other adverse conditions.

Application Diagram

AP Mode

WAP3205 v2
Wireless N300
Access Point

Internet

Router

Universal Repeater Mode

Game
Console

WAP3205 v2
Wireless N300
Access Point

Internet

NBG-419N v2
Wireless N300
NetUSB Router

Client Mode

NSA325
2-Bay Power Plus
Media Server

WAP3205 v2
Wireless N300
Access Point

Internet

NBG-419N v2
Wireless N300
NetUSB Router

—— Ethernet   —— HDMI Cable

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