ZyXEL

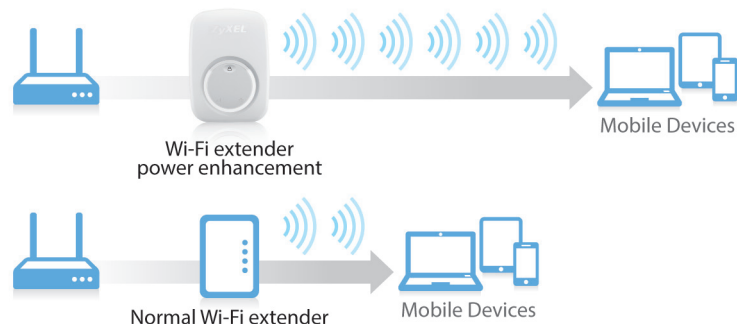## Plug-and-Play Extension for Better Wireless Coverage

N300

- Up to 30% wireless coverage enhanced by power strengthen
- WPS button for fast, easy setup of your Wi-Fi extender
- LED signal quality indicators to find the best location for installation
- Compact wall-mount design for easy placement and unobtrusive design
- Works with the existing 802.11 b/g/n wireless routers and access points
- Automatic firmware update for further performance enhancements

ZyXEL WRE2206 Wireless N300 Range Extender is to extend your home wireless (Wi-Fi) network to those areas with unreliable signal. The WRE2206 is optimized for the best Wi-Fi experience and delivers up to 30% better coverage than ordinary Wi-Fi extenders with its power amplified antennas. The one-touch WPS button makes it simple to extend your existing Wi-Fi network, while the LED indicator helps you find the best location for the extender.

Benefits

Power boosted internals for better coverage

The ZyXEL WRE2206 uses additional power to boost its wireless signals providing improved wireless coverage.

Wi-Fi extender power enhancement

Mobile Devices

Normal Wi-Fi extender

Mobile Devices

Simple to setup

ZyXEL's WRE2206 range extender makes improving your Wi-Fi network easy. Just plug the range extender in and push its WPS button, then push the WPS button on your router or access point — and just like that, you've successfully extended your Wi-Fi network.

WPS

ZyXEL green

WRE2206
**Wireless N300
Range Extender**

LED indicator for the best location to extend your wireless network

Where you install the extender makes a real difference. We've created an LED indicator to help you find the best place to install the extender, and optimize its performance. Plus, with the same LEDs, ZyXEL WRE2206 shows you how many devices are connected to the extender and gives you an indication how this will affect performance.

Compact design for easy, unobtrusive placement

Easily plug in the wireless extender without messy wiring like typical access points. Keep your home looking clean with its unobtrusive design.

Wireless Router — Best — Mobile Devices

SMART TV

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-PSK/WPA2-PSK

WLAN Features
• Universal repeater mode
• Wi-Fi Protected Setup (WPS)
• Wi-Fi Multimedia (WMM)
• Wireless output power management
• MAC address filtering
• Online firmware upgrade

Hardware Specifications

• LAN: One 10/100 Mbps Ethernet RJ-45 port with auto MDI/MDIX support
• LED indicators:
  ▪ Signal strength
  ▪ Power/WPS
  ▪ Client connect indicator

• Two 2 dBi internal antennas
• Button/Switch: WPS button
• Power rating: 100 V to 240 V AC 50/60 Hz
• Power consumption: 3 watt max.
• Plug type:
  ▪ EU type: Two pins for EU 220 V to 230 V
  ▪ US type: Two pins for US 120 V
  ▪ UK type: Three pins for UK 240 V

Physical Specifications

• Item dimensions (WxDxH): 55 x 83 x 78 mm (2.17" x 3.27" x 3.07")
• Item weight: 68 g (0.15 lb.)
• Packing dimensions (WxDxH): 155 x 75 x 135 mm mm (6.10" x 2.95" x 5.31")
• Packing weight: 250 g (0.55 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 range extender
• Ethernet cable
• Quick start guide
• 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.

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