

ZyXEL



Plug-and-Play Extension of Wireless Coverage

N300

- Easily extends wireless coverage of the existing 802.11 b/g/n networks
- Compact wallmount design for convenient placement
- Simple setup with the easy-to-use wizard and WPS button
- Signal strength LED indicates the best setup location
- Ethernet port for connecting wired devices to the wireless network
- Power on/off switch enables easy energy saving

Designed as a user-friendly alternative to complicated, unsightly network extension options, the ZyXEL WRE2205 Wireless N300 Range Extender makes extending the range for an existing 802.11 b/g/n wireless network fast and easy. Just plug the WRE2205 directly into the power outlet, an LED signal strength indicator will let you know the most ideal installation place at a glance. One-click Wi-Fi Protected Setup (WPS) setup makes installation frustration-free while a built-in Ethernet port provides instant network access to wired devices.

Benefits

Easily extend the wireless coverage

Compatible with 802.11 b/g/n wireless networks, the ZyXEL WRE2205 can extend wireless range to cover your network devices throughout the house. You can easily enjoy videos streaming, gaming and Web surfing with tablets, laptops or smart phones anywhere at home, even at the otherwise hard-to-reach places.

Convenient placement

The compact wallmount design allows flexible placement to give the best wireless coverage and performance, as well as to eliminate the need for unsightly wires. Additionally, the ZyXEL WRE2205 has been designed with a LED light to indicate the signal strength for optimal Wi-Fi coverage. You can install it at the location with the strongest wireless signal to extend wireless coverage and enjoy the high-speed wireless network right away.

Easy setup

Featuring an easy setup wizard and Wi-Fi Protected Setup (WPS) button, the ZyXEL WRE2205 allows you to set up the extender and connect to the root access point easily and quickly.

Save energy effortlessly

With a power on/off switch, the ZyXEL WRE2205 allows you to easily turn off the device when it's not in use. So you can also do your part to save energy for a more eco-friendly environment.



WRE2205
Wireless N300
Range Extender





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

Hardware Specifications

- LAN: One 10/100 Mbps Ethernet RJ-45 port with auto MDI/MDIX support
- LED indicators:
 - Signal strength
 - Wireless
 - Power
 - WPS
 - Ethernet
- Two 2 dBi internal antennas

Button/Switch:

- WPS button
- Power on/off switch
- Power rating: 5 V DC, 1.2 A
- 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):
46 x 42 x 73 mm (1.81" x 1.59" x 2.87")
- Item weight: 85 g (0.18 lb.)
- Packing dimensions (WxDxH):
155 x 75 x 135 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
- Support CD

*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



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