



Wireless-N Router

with Wireless Repeater, and Ethernet Client modes

Model 4403

- Connects to your Cable Modem or ADSL Modem for shared Internet access
- Networks computers, phones, tablets, E-readers, and game stations that have WiFi® capability or an Ethernet port
- Includes Wireless Router, Wireless Repeater, and Ethernet Client modes
- External detachable antenna enhances performance and flexibility
- Advanced network security and easy setup



Features:

- Connects to your Cable Modem, ADSL Modem, or WiMax® modem for shared Internet access by up to 253 devices
- Networks computers, phones, tablets, E-readers, game stations, and other devices
- 4 Ethernet ports allow direct connection of computers, game stations, HomePlug® adapters, and other devices that have Ethernet.
- Built-in WiFi compatible wireless-N router supports 802.11 n, g, and b
- Wireless data speeds are up to 150 Mbps* even without compression.
- Wireless range is typically up to 1,000 feet (304 meters) outdoors. Indoor range varies depending on walls and other obstructions.
- Wireless Router includes an advanced firewall and wireless security.
- When not in Wireless Router mode, Model 4403 can be in Ethernet Client or Wireless Repeater mode.
- Ethernet Client mode adds powerful wireless capability to a computer, game station, or other device that has an Ethernet jack.
- Wireless Repeater mode can be used to extend the range of a wireless network.
- Detachable external antenna provides high performance. Replacement by a larger antenna is easy in the unlikely event that even longer range is needed.
- 1 year warranty and USA support from Zoom, a USA leader in communication products since 1977

Model 4403

Model 4403 Wireless-N Router

Package contents

- Wireless-N Router/Range Extender/Client/Access Point
- Energy-saving switching power cube, 100 to 240 VAC
- Ethernet cable
- Quick Start flyer in English and Spanish
- CD with User Manual in English and Spanish



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Specifications



Wireless standards	- IEEE 802.11 b/g/n (Wireless LAN)
Wired network interfaces	- Four 10/100 Mbps RJ45 Ethernet LAN ports with auto MDI/MDIX - One 10/100 Mbps RJ45 Ethernet WAN port with auto MDI/MDIX
Product configurable as	- Broadband router with integrated 4-port switch and (WDS Wireless Distribution System) to support concurrent Internet access by up to 253 wired and wireless clients or a - Wireless access point for adding wireless access to a network or a - Repeater to extend the range of a wireless network or an - Ethernet client to create a wireless connection to an Ethernet - equipped network client
Wireless security	- 64/128 bit WEP (Wired Equivalent Privacy) - WPA (Wi-Fi Protected Access) and WPA2 with Pass Phrase - WPS (Wi-Fi Protected Setup) button for easy security pairing
Management	- Web-based user interface; remote login; backup/restore setting; SNMP v1/v2; UPnP; IGD (Internet Gateway Device Protocol); Syslog; DDNS
Radio technology	- 802.11b: Direct Sequence Spread Spectrum (DSSS) - 802.11g: Orthogonal Frequency Division Multiplexing (OFDM) - 802.11n: Orthogonal Frequency Division Multiplexing (OFDM)
Antenna	- 2 dBi, removable, adjustable, omni-directional dipole antenna with reverse polarity SMA plug
Wireless transmission rates	- 1 Mbps to 150 Mbps
Wireless range	- Indoors: up to 100 meters (328 feet) depending upon the environment - Outdoors: up to 300 meters (984 feet) depending upon the environment
LED status indicators	- Seven indicators showing: Power and device status Wide Area Network Link/Activity Wired LAN Activity for each Ethernet port Wireless LAN Activity
Wireless LAN frequencies	- IEEE 802.11 b/g/n at 2.4000 to 2.4835 GHz - US (FCC) channel 1 through 11 - Europe (ETSI) Channel 1 through 13
Router features	- Stateful Packet Inspection (SPI); Virtual server; Special application; DMZ; Super DMZ (IP pass-through); Denial of Service (DOS) detection and protection; Static and dynamic routing; VPN pass-through (PPTP, L2TP, IPsec tunneling); Parental controls
Dimensions (L X W X H)	- 15.4 X 8.3 X 2.5 cm (6.1 X 3.3 X 1.1 inches) not counting antenna, when vertical, the antenna tip is 10.1 cm (4 inches) above the case. Antenna adds 4.8 cm (1.9 inches) to the depth of the product
Weight	- 182 grams (6.42 ounces)
Power supply	- Energy-saving external power supply, 100 to 240 VAC, 50/60 Hz
Temperature	- Operating: 0° to 40° C (32° to 104° F) - Storage: -10° to 70° C (14° to 158° F)
Humidity	- 0% to 95% non-condensing
Transmit power (typical)	- IEEE 802.11b: 17 dBm +/- to 1 dBm - IEEE 802.11g: 14 dBm +/- to 1 dBm - IEEE 802.11n: 14 dBm +/- to 1 dBm
Compliance	FCC Part 15B and 15C, CE, RoHS
System requirements	Configuration requires a computer with an Internet browser and either Wi-Fi or an Ethernet port. Clients on the network must support TCP/IP

* 150 Mbps is the maximum wireless speed derived from IEEE Standard 802.11 specifications. Actual speeds will vary.