4in1
Wi-Fi Router
Access Point
WISP
Wi-Fi Extender

Smart Setup

High-Gain Antenna

Guest Network

BR-6428nS V5

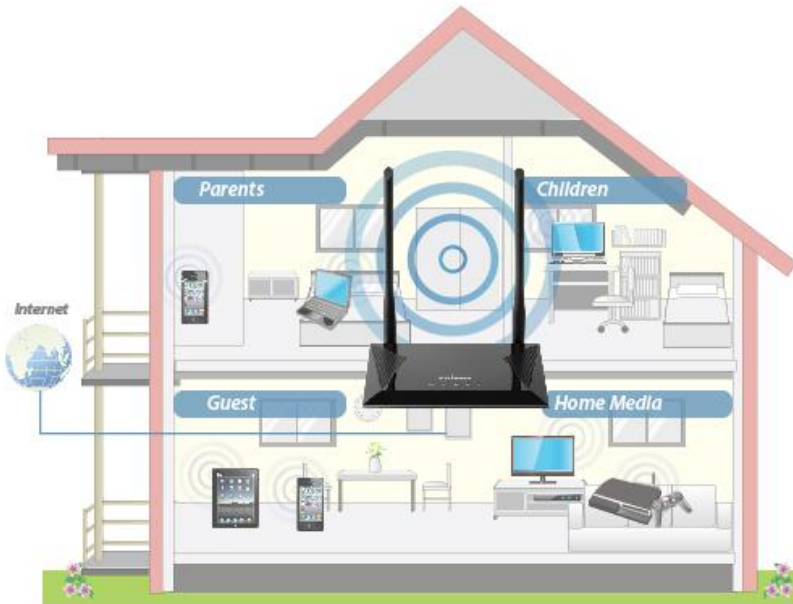# 4-in-1 N300 Wi-Fi Router, Access Point, Range Extender, & WISP

Wi-Fi 4 You.

The Significant High-Gain, High-Performance N300 Router

The BR-6428nS V5 adopts the most popular wireless standard: IEEE 802.11n, which is also identified as generation Wi-Fi 4 and provides significantly improved coverage with its high-gain antennas. Operating as a router, access point, range extender or WISP, the BR-6428nS V5's flexibility meets the demands of most networking applications. The smart Setup wizard makes installation as easy as a few clicks. Impressive performance makes the BR-6428nS V5 an excellent solution for home or small office environments.
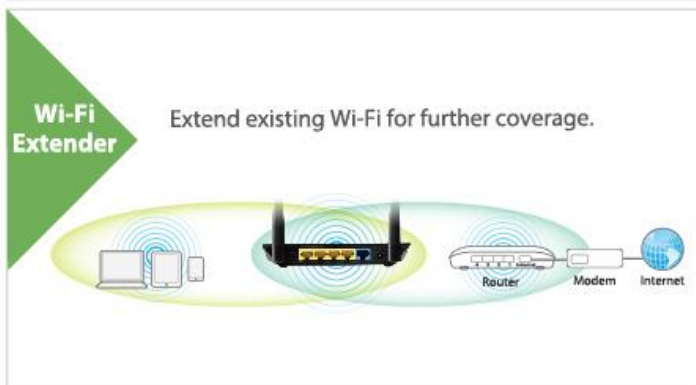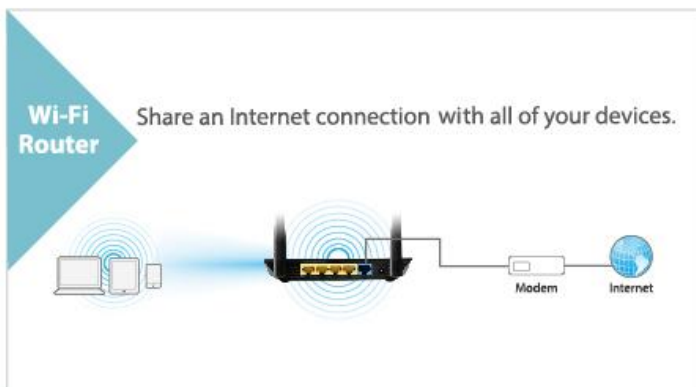
4- in-1 Wi-Fi Router, Access Point, Range Extender, and WISP

The BR-6428nS V5 can work as 4 major modes for wireless networking, including router, access point, range extender, and WISP modes. No matter you want to use it simply over a router for Internet sharing, as an access point for transferring wired connection into wireless network, extending the signals to be a range extender, or sharing a wireless Internet connection with all your devices, just switch it for your network environment by using the smart Setup wizard.
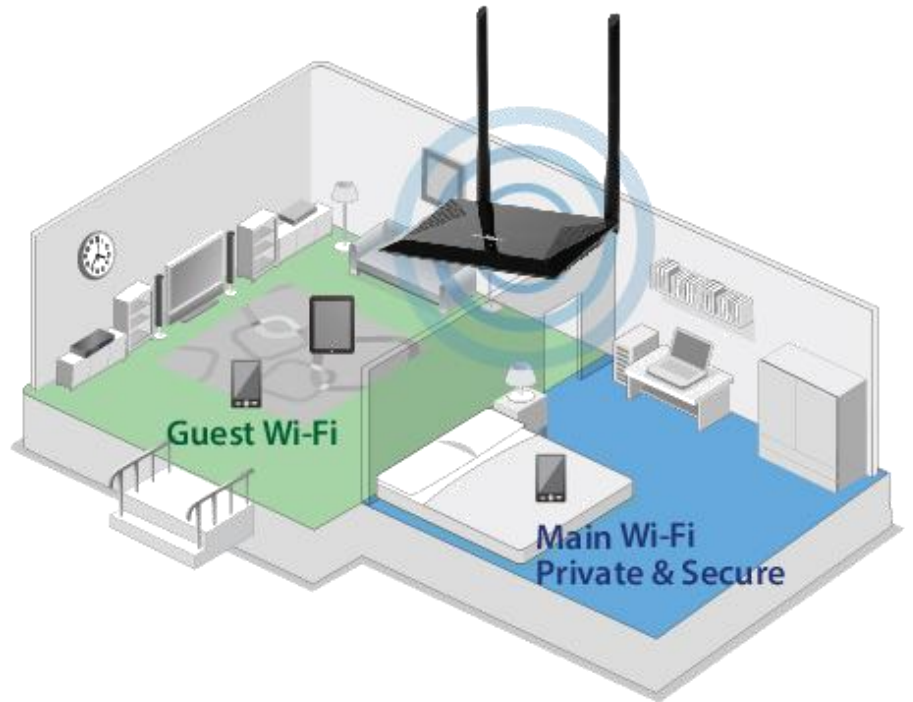
High-Gain Antennas for Maximum Coverage

Employing two external high-gain fixed antennas, the BR-6428nS V5 can increase signal strength and enhances the range of your Wi-Fi network. It also helps strengthen signal penetration through walls and floors across your home or office.

Wi-Fi Router — Share an Internet connection with all of your devices.

Access Point — Wired and Wi-Fi access for any existing wired network.

Wi-Fi Extender — Extend existing Wi-Fi for further coverage.

WISP — Share a wireless Internet connection with all of your devices.

EDIMAX
NETWORKING PEOPLE TOGETHER

Guest Network

The BR-6428nS supports a guest network to provide connectivity while isolating guests from your primary network. Makes it easier for your guest to get connected and keep your networking devices stay in greater security. *Router mode only.

Guest Wi-Fi

Main Wi-Fi
Private & Secure

Easy Setup and Use

for smart, automatic and quick installation with no CD required.

BR-6428nS V5 makes it easy to do more with your digital devices. Or, use Push 'WPS' Connect to add devices to your Wi-Fi network with a push of a button. And the simple browser-based installation with no CD makes router installation easy using an iPad, tablet, smartphone, or computer.

1 Just plug in the cables

Modem

2 Type the web access URL in your browser*

* Setup Wizard will guide you through setup.

3 Enjoy surfing the web

WWW

SPECIFICATIONS

BR-6428nS V5 4-in-1 N300 Wi-Fi Router, Access Point, Range Extender, & WISP

HARDWARE	
Interface	1 x RJ-45 10/100 Mbps WAN port
	4 x RJ-45 10/100 Mbps LAN port
Button	WPS/Reset
LED Indicator	Power, Wireless , Internet, LNK/ACT for LAN, WPS
Antenna	2 x antennas
Memory	2 MB NOR Flash, 8 MB RAM
Power Adapter	DC 9V/0.4 A
Dimensions / Weight	153.8(W)mm x 107(D)mm x 25(H)mm, 150g

•WIRELESS	
Standards	802.11 b/g/n/
Frequency	2.4GHz
Maximum Data Speed	2.4GHz: 300Mbps
Receive Sensitivity	2.4GHz:
	- 11g (11Mbps): -79 $\pm$2dBm
	- 11g (54Mbps): -68$\pm$2dBm
	- 11n(20MHz, MCS7): -67$\pm$2dBm
	- 11n(40MHz, MCS7): -64$\pm$2dBm
Transmit Power	11n:16dBm $\pm$1dBm, 11g:17dbm $\pm$1dBm
Guest Network	2.4GHz guest network $\times$ 1
Security	WEP, WPA , WPA2, WPA-PSK & WPA2-PSK security
	Hardware & software WPS configuration

SOFTWARE FEATURES	
Management	• Multi-language user interface
	• Remote management, access control
	• System status and security log
	• Firmware upgradable
	• Smart Setup, no CD required
WAN	Protocol: Dynamic IP, Static IP, PPPoE
	Supports RJ-45 cable
Port Forwarding	Virtual Server, UPnP, DMZ
DHCP	Server, Client, DHCP Client List, Address Reservation
Dynamic DNS	DynDns
Access Control	Bandwidth Control, Host List, Access Schedule
Firewall Security	SPI Firewall, IP and MAC Address Binding, Wireless MAC Filtering
Protocols	Supports IPv4
Guest Network	2.4GHz guest network x 1
Operation Mode	Wi-Fi Router , Access Point, Extender, WISP

OTHERS	
Certification	CE, RoHS
Environmental Condition	Operating humidity: 10 - 90% (non-condensing)
	Operating temperature: 32 - 104°F (0 - 40°C)

www.edimax.com