EDIMAX
NETWORKING PEOPLE TOGETHER

3 in 1 — Wi-Fi Router · Range Extender · Access Point — Switch mode at will !

Smart Setup,
No CD Required

9dBi
High Gain Antenna
For Better Coverage

Reduce Power
Use By Over 30%

Windows **8** Compatible
Windows 8 Compatible

BR-6228nC V2

N150 Multi-Function Wi-Fi Router
Three Essential Networking Tools in One

The BR-6228nC V2 is a 150Mbps high-speed multi-function Wi-Fi solution which supports IEEE 802.11b/g/n standards and provides significantly improved coverage with a 9dBi antenna. Operating as a router, access point or range extender, the BR-6228nC V2's flexibility meets the demands of any networking applications. The smart iQ Setup wizard makes setup and installation as easy as a few clicks. Impressive performance and a competitive price make the BR-6228nC V2 a cost-effective solution for home or small office environments.
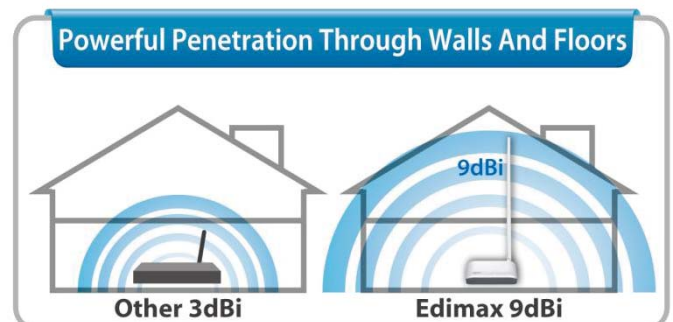
3-in-1 Router, Access Point and Range Extender
The BR-6228nC V2 can work as router, access point or range extender. Just configure the mode you need for your network environment using the smart iQ Setup wizard and enjoy surfing the web.

3-in-1
3 in 1 — Wi-Fi Router · Range Extender · Access Point — Switch mode at will !
Switch mode with one click !
Wi-Fi Router / Access Point / Range Extender

9dBi High Gain Antenna
Employs a 9dBi high gain antenna to enhance wireless range and coverage, providing powerful penetration through walls and floors.
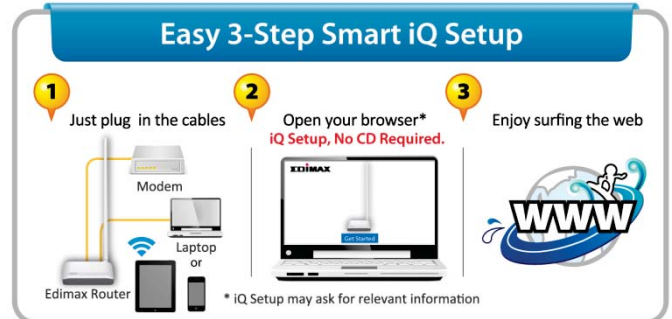
Powerful Penetration Through Walls And Floors
Other 3dBi | Edimax 9dBi

N150 Multi-Function Wi-Fi Router
Three Essential Networking Tools in One

BR-6228nC V2

Smart iQ Setup
Features iQ Setup for smart, automatic and quick installation with no CD required.
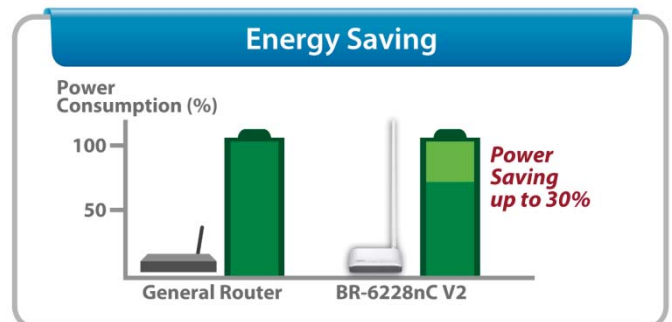

Guest Network*
Supports guest network to isolate the internet connection from major network. (*Router mode only)

Green Technology
Designed with the latest green technology, the BR-6228nC V2 uses 30% less power compared to other standard 150Mbps routers.

Wireless Internet Service Provider (WISP) Connection Mode
With WISP support, the BR-6228nC V2 is able to share an Internet connection from a wireless ISP access point and convert it into a wired or wireless network for multiple users in your home or office.

Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors. Product specifications and design are subject to change without notice.

N150 Multi-Function Wi-Fi Router
Three Essential Networking Tools in One

BR-6228nC V2

Easy One-Click WPS Setup

Wi-Fi Protected Setup (WPS) Button

The BR-6228nC V2 has a one-click Wi-Fi Protected Setup (WPS) button to help you set up and activate a secure wireless network in a snap.
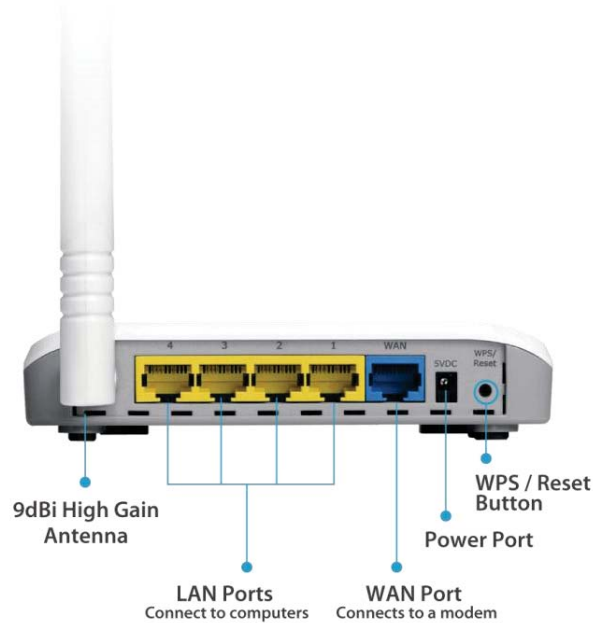
TECHNICAL SPECIFICATIONS

FUNCTIONS	HARDWARE INTERFACE	MANAGEMENT
❋ Supports router, access point & range extender modes ❋ Port triggering for special applications ❋ DDNS and SIP ❋ Guest network ❋ Virtual server and DMZ hosting ❋ MAC/IP filter and URL blocking ❋ Static routing ❋ UPnP architecture ❋ VPN pass-through (IPSec/PPTP) ❋ Wi-Fi schedule control	❋ 1 x RJ-45 Fast Ethernet WAN port ❋ 4 x RJ-45 Fast Ethernet LAN ports ❋ LED Indicators: power, wireless, WAN, LNK/ACT for LAN ❋ 1 x 9dBi detachable antenna ❋ WPS/Reset button	❋ Intuitive user interface ❋ System status and security log (web interface) ❋ Firmware upgradeable

WAN	SECURITY	OUTPUT POWER & RECEIVE SENSITIVITY
❋ Supports WISP connection mode ❋ Supports RJ-45 cable/xDSL modem ❋ WAN protocol: PPPoE, static IP, dynamic IP, PPTP, L2TP	❋ NAT/NAPT IP sharing ❋ WEP, WPA & WPA2 encryption ❋ DHCP server/client ❋ QoS for critical operations ❋ SPI anti-DoS firewall	❋ E.I.R.P: < 20dBm ❋ 11b (11Mbps) : -82dBm±2dBm ❋ 11g (54Mbps) : -70dBm±2dBm ❋ 11n (20MHz) : -67dBm±2dBm 11n (40MHz) : -63dBm±2dBm

MEMORY	INSTALLATION KIT	HUMIDITY & TEMPERATURE
❋ 4MB NOR Flash ❋ 16MB SDRAM	❋ Smart iQ Setup, no CD required ❋ Supports smartphone, tablet or laptop setup. (iOS 4 or Android 4 and above are required for smartphone or tablet setup.)	❋ 10 – 90% (Non-condensing) ❋ 0 – 40ºC

POWER ADAPTER	DIMENSIONS & WEIGHT	CERTIFICATIONS
❋ 5VDC, 1A	❋ 135 (W) x 110 (D) x 28 (H) mm ❋ 163g (antenna weight included) ❋ Antenna: 38.5mm, 40g	❋ CE, FCC

RoHS FC CE

N150 Multi-Function Wi-Fi Router
Three Essential Networking Tools in One

BR-6228nC V2

HARDWARE INTERFACE

9dBi High Gain Antenna

LAN Ports
Connect to computers

WAN Port
Connects to a modem

Power Port

WPS / Reset Button

APPLICATION DIAGRAMS

Wi-Fi Router | Share an Internet connection to all of your devices

Internet
Modem

Wi-Fi Extender | Extend existing Wi-Fi for further coverage

Internet
Modem
Router

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

Internet
Modem
Router

Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors. Product specifications and design are subject to change without notice.