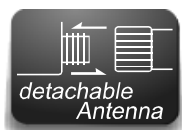




IEEE802.11n Draft 2.0

BR-6504n

# Wireless Broadband Router



### Complies with IEEE802.11n Draft 2.0(2T3R)

BR-6504n complies with 802.11n draft 2.0, the next generation wireless standard. With the advanced MIMO technology, it can support the data transmission rate 6 times more (up to 300Mbps) and the coverage 3 times more than IEEE 802.11g/b devices. BR-6504n stable wireless connection and high bandwidth enable you enjoying the network applications without any interruption.

### Wi-Fi Protected Setup (WPS)

WPS function provides easy procedures to set up wireless security. Just press the BR-6504n WPS button and you can simplify the security setting.

### IP Sharing

The NAT/NAPT function lets you share the broadband connection to all the network users (up to 253 users).

### Supports Special Applications

You can set the trigger ports of application software (like Internet Gaming) so BR-6504n will not block the communication with Internet of those applications.

### Virtual Server and DMZ

The virtual server and DMZ function let you set up servers in the network which can be accessed for the Internet LAN users.

### Detachable Antenna

BR-6504n three detachable 3dBi RP-SMA antennas allow you change to other high gain antennas or use in combination with Edimax EA-MARS (antenna relocater) to increase wireless coverage.



This equipment is intended to be used in all Europe and EFTA countries. Hereby Edimax Technology declares that this product is in conformity with the European R&TTE Directive (1999/5/EC). A declaration of conformity is available on [www.edimax.com](http://www.edimax.com)

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NETWORKING PEOPLE TOGETHER

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## Features

- Complies with 2.4GHz IEEE802.11n Draft v2.0 and backward compatible with IEEE 802.11b/g standards
- Supports NAT/NAPT IP sharing
- WAN Protocols: PPPoE/Static IP/PPTP/DHCP
- Supports advanced 2T3R MIMO technology to enhance the throughput and coverage range significantly
- High speed data rate – up to 300Mbps.
- Supports Virtual Server and DMZ
- Supports Wi-Fi Protected Setup ( WPS ) with reset button
- Supports 64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security
- Supports WMM function to meet the multimedia transmission requirement
- Supports WDS mode
- Supports Special Applications (Port Triggers)
- Supports DDNS (DynDNS, TZO), and QoS
- Supports VPN pass through (IPSec/PPTP)
- Supports MAC/IP filtering and URL blocking
- Supports DHCP server and Anti-Dos firewall
- Web user interface (remote configuration)
- System status and security log
- Firmware upgradeable

## Specification :

Model NO.	BR-6504n
Interface	1WAN + 4LAN 10/100Mbps UTP Ports
Flash	4 MB NOR Flash
RAM	16 MB SDRAM
Button	WPS / Reset
Antenna	RP-SMA Detachable 3dBi Antenna x 3
Power	DC12V , 1A Switching Power Adapter
LED Indicators	Power , WLAN , WAN 10/100Mbps and Link/Activity
Dimension	192 x 115 x 29 mm
Humidity	10~90% (Non-Condensing)
Temperature	0 ~ 45 °C
Certifications	CE, FCC