



BR-6475nD

300Mbps Wireless Concurrent Dual-Band Gigabit iQ Router



Concurrent Dual-Band Wi-Fi & Gigabit Ethernet Connectivity

The Edimax BR-6475nD iQ router provides simultaneous 2.4GHz and 5GHz wireless network connectivity for maximum flexibility of use. This router allows users to use general network applications like web surfing via the 2.4GHz bandwidth and stream HD video and other media through the 5GHz bandwidth at the same time. Additionally, the BR-6475nD iQ router features 1 gigabit WAN port and 4 gigabit LAN ports, offering users with the need for maximum network performance data rates of up to a staggering 1000Mbps. With gigabit Ethernet connectivity, the BR-6475nD can provide users a fast and smooth media streaming or network gaming experience.

Edimax's Revolutionary iQoS

The revolutionary iQoS is Edimax's answer to the need for a quicker, easier, and more effective way to manage Internet bandwidth. Most routers on the market feature QoS (Quality of Service) functionality, but the problem with this feature is that only advanced users know how to set it up. That is why Edimax has redesigned this feature to make it extremely user-friendly. Its simple and intuitive user interface allows users to arrange bandwidth priority settings in just a few clicks. With iQoS, gaming, video streaming, using VoIP applications and BT clients at the same time will no longer be a nightmare*. iQoS is no doubt the best guardian of your Internet bandwidth.

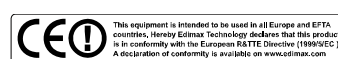
Wireless 802.11n Standard (data rates up to 300Mbps)

The Edimax BR-6475nD is a high-speed solution that complies with IEEE 802.11a/b/g/n standards. The latest wireless technology is built into this iQ router to broaden its wireless coverage by 5 times and to reduce dead spots within the wireless range. When it is connected to wireless 802.11n compatible devices, the BR-6475nD can achieve transmission rates of up to 300Mbps on both 5GHz and 2.4GHz bands.

WPS (Wi-Fi Protected Setup) Button & Built-In WLAN On/Off Switch

The Edimax BR-6475nD allows users to build secure connections with WPS enabled wireless devices simply by pressing the WPS button. There is no need to go through the hassle of setting up and configuring the security of your wireless network. With the built-in WLAN on/off switch, users can also easily switch on/off the wireless connection without logging into the user interface. The WLAN on/off switch provides users an easy way to save electricity by switching the Wi-Fi signal off when it is not in use.

* iQoS currently supports PS3 and Xbox online games.
Please check with Edimax offices in your region for supported online games.



FEATURES & TECHNICAL SPECIFICATIONS

FUNCTIONS	HARDWARE INTERFACE	MANAGEMENT
<ul style="list-style-type: none"> Supports AP, AP client, AP bridge, WDS, and universal repeater modes Port triggering for special applications DDNS and SIP Virtual server and DMZ hosting MAC/IP filter and URL blocking Static routing UPnP architecture VPN pass-through (IPSec/PPTP) Schedule control 	<ul style="list-style-type: none"> 1 x RJ-45 gigabit WAN port 4 x RJ-45 gigabit LAN port LED indicators: power, wireless, WAN, LNK/ACT 2 x 3dBi dual-band antenna WPS/Reset button Wireless on/off switch 	<ul style="list-style-type: none"> 12-language user interface Supports remote management System status and security log Firmware upgradable
WAN	SECURITY	OUTPUT POWER
<ul style="list-style-type: none"> Supports WISP connection mode Supports RJ-45 cable/xDSL modems WAN protocol: PPPoE, static IP, PPTP, dynamic IP, L2TP 	<ul style="list-style-type: none"> NAT/NAPT IP sharing 64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security DHCP server/client QoS for critical operations SPI anti-DoS firewall 	<ul style="list-style-type: none"> 2.4GHz <ul style="list-style-type: none"> 11n: 17 ± 1.5dBm 11g: 17 ± 1.5dBm 11b: 18 ± 1.5dBm 5GHz <ul style="list-style-type: none"> 11n: 15 ± 1.5dBm 11a: 15 ± 1.5dBm
MEMORY	INSTALLATION KIT	HUMIDITY & TEMPERATURE
<ul style="list-style-type: none"> 8MB NOR Flash 64MB RAM 	<ul style="list-style-type: none"> EZmax multi-language setup wizard 	<ul style="list-style-type: none"> 10-90% (non-condensing) 0-40°C
POWER ADAPTER	DIMENSIONS	CERTIFICATIONS
<ul style="list-style-type: none"> DC 12V, 1A 	<ul style="list-style-type: none"> 134 (W) x 110 (D) x 26 (H) mm 	<ul style="list-style-type: none"> CE, FCC

