
54Mbps Wireless G Broadband Router \$49.87

TEW-432BRP \$49.87

- Proven wireless g performance and reliability
- Stream videos, download files and play games
- Create a network in minutes with Easy-Go installation
- Advanced firewall and wireless encryption ensures data security

Buy it on Ebay!

Overview

The 54Mbps Wireless G Router offers a complete wireless solution that allows you to share files, an Internet connection, or network resource while protecting your network using enhanced security features. Simply plug your workstations and your broadband modem into the Wireless G router, and configure your broadband connection using its built-in Web Interface.

Use the VirtualServer feature to configure any workstation as a Web Server or FTP server easily, allowing users to view files from the Internet. You can also protect your Wireless LAN using 64/128-bit WEP encryption or industry standard WPA-PSK with TKIP or AES algorithms. Increase security by enabling MAC, IP, or Protocol Filtering as well as setting Firewall Rules to limit Internet Access or block malicious intruders from accessing your network.

*Note: Coverage and Speed performance might vary depending on the network environment.

Features

Product Features

- Wi-Fi compliant with IEEE 802.11g and 802.11b devices

- Supports Cable/DSL modems with Dynamic IP, Static IP, PPPoE, PPTP or L2TP connection types
- DHCP server feature allocates up to 253 client IP addresses
- Supports 64/128-bit Wired Equivalent Privacy (WEP)
- Supports 802.1x WPA/WPA2, WPA-PSK/WPA2-PSK for Advanced Security
- Supports MAC Address, Protocol, IP Filters and UPnP (Universal Plug & Play)
- Supports Domain and URL blockings
- Traffic control with Virtual Server, Virtual PC Mapping and DMZ
- Provides additional security with NAT/SPI firewall and attack alert via Emails
- Provides additional security of Enable/Disable SSID, password protection
- Supports Static and Dynamic Routing
- Supports WPS (Wireless Protected Setup) for easy secure connection
- Supports IPSec and PPTP VPN Pass-Through sessions
- Flash Memory for Firmware upgrade, save/restore settings, and Traffic Log
- One step CD installation with Multi-Language support
- Works with Windows 95/98/NT/2000/XP/2003/Vista, Linux and Mac OS
- Easy management via Web browser (HTTP) and Remote Management
- Range for indoor of 30 ~ 50 meters (depending on the environment)
- Range for outdoor of 50 ~ 200 meters (depends on the environment)
- 3-year warranty

Specifications

Hardware

Standards

- Wired: IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX), ANSI/IEEE 802.3 Auto Negotiation
- Wireless: IEEE 802.11b (11Mbps), IEEE 802.11g (54Mbps)

WAN

1 x 10/100Mbps Auto-MDIX Port (Internet)

LAN

4 x 10/100Mbps Auto-MDIX Port

Connection Type

Dynamic IP, Static (Fixed) IP, PPPoE, PPTP, L2TP

Supported Network Protocols

TCP/IP, NAT, PPPoE/PPTP/L2TP, HTTP, DHCP server/client

LED Indicators

System, WAN, WLAN, LAN, WDS

Dimension (L x W x H)

155 x 110 x 30 mm (6 x 4.3 x 1.2 inches)

Weight

226g (8 oz.)

Temperature

- Operation: 0°~ 40°C (32°F~ 104°F)

- Storage:-10°~ 70°C (14°F~ 158°F)

Humidity

Max. 95% (Non-Condensing)

Power Adapter

7.5V DC, 1A External Power Adapter

Certification

FCC & CE

Wireless

Frequency

2.412 ~ 2.484GHz (Industrial Scientific Medical Band)

Module Technique

- 802.11b: CCK (11 and 5.5Mbps), DQPSK (2Mbps), DBPSK (1Mbps)

- 802.11g: OFDM

Antenna

1 x 2dBi External Detachable Dipole Antenna (Female Reverse SMA Connector)

Media Access Protocol

CSMA/CA with ACK

Security

64/128-bit WEP (HEX/ASCII), 802.1x WPA/WPA2, WPA-PSK/WPA2-PSK, MAC Address Filter, Protocol Filter, Domain Filter

Transmit Power

802.11b: 15 ± 2 dBm; 802.11g: 14 ± 2 dBm

Data Rate

- 802.11b: 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps
- 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps

Receiving Sensitivity

- 11Mbps 8% PER @ -82 dBm (typical)
- 54Mbps 10% PER @ -65 dBm (typical)

Channels

11 Channels (US), 13 Channels (EU)

Network Solution