



TEW-432BRP 54Mbps 802.11g Wireless Firewall Router

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 Virtual Server 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.

FEATURES

- Wi-Fi Compliant with IEEE 802.11g and 802.11b Devices
- Built-in 4 x 10/100Mbps Auto-MDIX LAN Ports
- Built-in 1 x 10/100Mbps Auto-MDIX WAN Port (Internet)
- 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, WPA-PSK, TKIP/AES for Advance Security
- Supports MAC Address, IP, URL, Protocol Filters and UPnP (Universal Plug & Play)
- Traffic Control with Virtual Server, Virtual PC mapping and DMZ
- Provides Additional Security with SPI / NAT firewall and Attack Alert via emails
- Provides Additional Security of Enable/Disable SSID, Password Protection
- Supports Static and Dynamic Routing
- Flash Memory for Firmware Upgrade, Save/Restore Settings, and Traffic Log
- Compliant with Windows 95/98/NT/2000/XP, Linux and Mac OS
- Easy Management via Web Browser (HTTP) and Remote Management
- Range for Indoor of 30 ~ 50 meters (depends on the environment)
- Range for Outdoor of 50 ~ 200 meters (depends on the environment)
- 3-Year Warranty

BENEFITS

Easy Integration:

Internet Router, Access Point, and 4-port 10/100Mbps Switch all in one unit. Share your broadband Internet connection with 802.11b/802.11g Wireless and Wired Ethernet Clients

Cost-Effectiveness:

Saves on network cable installation fee and on-line changes

Security:

SPI firewall protection keeps hackers out. 64/128-bit WEP and IP Address/MAC Address Access Control protect Access Point from unwanted wireless clients

Traffic Control:

Controls network traffics with DMZ, IP Filter and Virtual Server

Performance:

Share your high-speed Internet access with speed of up to 54Mbps



WIRELESS

TEW-432BRP

54Mbps 802.11g Wireless Firewall Router

SPECIFICATIONS

Hardware

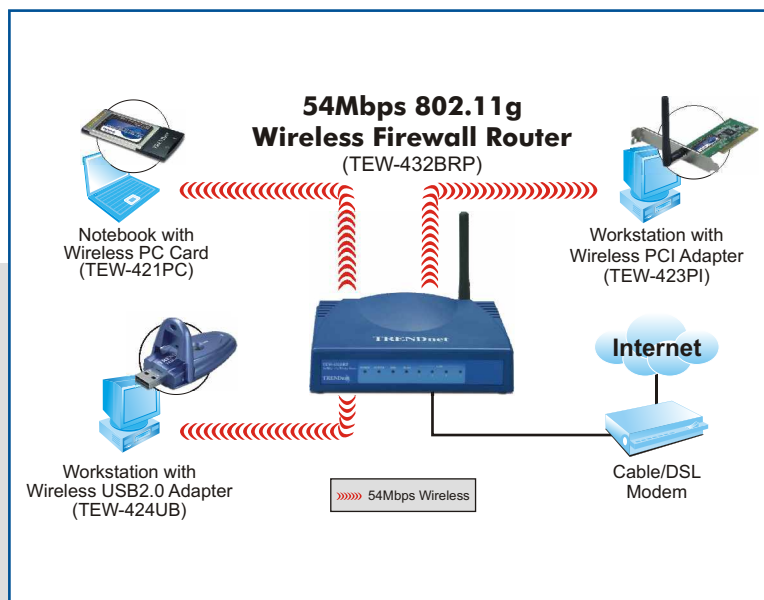
Standards	<ul style="list-style-type: none"> • Wired: IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX), ANSI/IEEE 802.3 Auto Negotiation • Wireless: IEEE 802.11b (11Mbps), IEEE 802.11g (54Mbps)
WAN	• 1 x 10/100Mbps Auto-MDIX Port (Internet)
LAN	• 4 x 10/100Mbps Auto-MDIX Port
Connection Type	• Dynamic IP, Static (Fixed) IP, PPPoE, PPTP
Supported Network Protocols	• TCP/IP, NAT, PPPoE/PPTP, HTTP, DHCP Server/Client
LED Indicator	• Power, System, WLAN: ACT • WAN: Link, ACT & Speed; LAN: Link, ACT & Speed
Dimension (L x W x H)	• 147 x 115 x 35 mm (5.8 x 4.5 x 1.4 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	• 5V DC, 2.5A External Power Adapter
Certification	• FCC & CE

Wireless

Frequency	• 2.412 to 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, 802.1X/ WPA, WPA-PSK, MAC Address Filter, Protocol Filter
Transmit Power	• 13 dBm (typically)
Data Rate (auto fallback)	<ul style="list-style-type: none"> • 802.11b: 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps • 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps
Receiving Sensitivity	• 11Mbps 10 -5 BER @ -85 dBm (typical) • 54Mbps 10 -5 BER @ -70 dBm (typical)
Channels	• 11 Channels (US), 13 Channels (EU)



NETWORKING SOLUTIONS



PACKAGE CONTENTS

• TEW-432BRP	• CD-ROM (User's Guide)
• Multi-Language Quick Installation Guide	• Power Adapter (5V, 2A)

RELATED PRODUCTS

TEW-421PC	• 108Mbps 802.11g Wireless PC Card
TEW-423PI	• 108Mbps 802.11g Wireless PCI Adapter
TEW-424UB	• 108Mbps 802.11g Wireless USB 2.0 Adapter

ORDERING INFORMATION

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