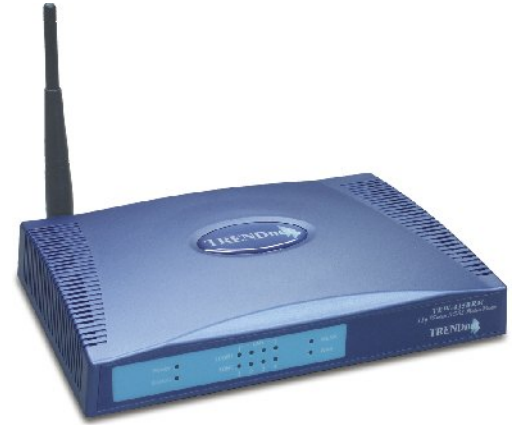




TEW-435BRM **802.11g 54Mbps ADSL Firewall Router**

TRENDnet's TEW-435BRM delivers the most complete high-performance network combined ALL-IN-ONE box. It is ideal for home or small offices looking for a secure, flexible, high-performance wireless network that is easy to install. It includes a Wireless 802.11g 54Mbps Access Point, ADSL Modem, SPI Firewall, Router, and 4-Port Switch. Advanced security includes a Stateful Packet Inspection (SPI) and Rule-Based Firewall, while the Application Level Gateway (ALG), DMZ and Port Forwarding features add flexibility so designated programs such as gaming and web-conferencing programs can work easily behind the Firewall. Control user Internet access via URL, time, and MAC address, while Logs and reports provide monitoring of intrusion attempts and traffic. Set-up is easy with UPnP support and web browser based Quick Install Wizard.



FEATURES

- ...➤ IEEE 802.11g 54Mbps and IEEE 802.11b 11Mbps Wireless Standards Compliant
- ...➤ Supports most operating systems, such as Windows 95/98/ME/NT/2000/XP, Unix, and Mac
- ...➤ Compliant with ITU-T G.dmt, G.lite and multi-mode for ADSL modems
- ...➤ Support PPPoE, PPPoA and IPoA
- ...➤ 2dBi Detachable Antenna with Reverse SMA Connector
- ...➤ High Speed Wireless Connection up to 54Mbps with automatic fallback
- ...➤ 64/128-bit Wired Equivalent Privacy (WEP)
- ...➤ Built-in 4 Port 10/100Mbps Auto-Sensing and Auto-MDIX Switch
- ...➤ Web Access Control using URL Keywords, Time/Date and Services Type
- ...➤ Supports Virtual DMZ, Virtual Servers (Port Forwarding) and Firewall Rules
- ...➤ Supports RIP/Static Routing and Dynamic DNS Service
- ...➤ Supports 100 sessions of VPN Pass-Through for PPTP, IPSec and L2TP
- ...➤ NAT/NAPT Firewall and Stateful Packet Inspection (SPI) protects against Dos attack
- ...➤ Real-Time email alert and logs when attack/unauthorized Internet activity occurs
- ...➤ DHCP Server feature supports up to 253 Users Supports UPnP (Universal Plug & Play) and ALGs
- ...➤ Support Internet applications such as Email, FTP, Gaming, ICQ, Net Meeting, PING, Telnet, and more
- ...➤ Easy Configuration and Remote Management with Web Browser (HTTP)
- ...➤ Flash memory for firmware upgrade
- ...➤ 3-Year Warranty

BENEFITS

- ...➤ **Easy Integration:**
ADSL Modem, Internet Router, Wireless Access Point, and 4-port 10/100Mbps Switch all in one unit. Share your broadband Internet connection with 802.11g/802.11b wireless and wired Ethernet clients.
- ...➤ **Cost-Effectiveness:**
Saves on network cable installation fee and on-line charges.
- ...➤ **Security:**
NAT & SPI firewall protection keeps hackers out. 64/128/256-bit WEP protect Access Point from unwanted wireless clients.
- ...➤ **Traffic Control:**
Controls network traffics with Access Control, DMZ and Virtual Server.
- ...➤ **Performance:**
Share your high-speed Internet access with wireless connection speed up to 54Mbps.

TEW-435BRM

802.11g 54Mbps ADSL Firewall Router

SPECIFICATIONS

Standards:

- IEEE 802.3 (10Base-T), and IEEE 802.3u (100Base-TX), IEEE 802.11b (11Mbps) and IEEE 802.11g

Protocols:

- NAT/NAPT, PPPoE & PPPoA, HTTP, DHCP, TCP/IP & UDP, PAP&CHAP, RIP1, DDNS, UPnP

Firewall:

- NAT firewall, Rule-Based Policy Firewall, Attack Alert (email) and log, Stateful Packet Inspection firewall for DoS (Denial of Service) Attacks

Module Technique:

- 802.11b: CCK, DQPSK, DBPSK
- 802.11g: OFDM

Data Rate (auto fallback):

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

Frequency Range:

- 2.4 ~ 2.497 Ghz

Channels:

- 11 Channels (US)

Security:

- 64/128/256-bit (WEP)

Antenna:

- 1 x 2dBi External Detachable Dipole Antenna with Female Reverse SMA Connector

Output Power:

- 15 dBm \pm 1dBm

Receiving Sensitivity:

- 11Mbps 10 - 5 BER @ -80 dBm (typical);
- 54Mbps 10 - 5 BER @ -65 dBm (typical)

ATM:

- Support AAL5 (optional AAL 2), UBR (optional CBR, VBR), VPI Range (0 ~ 255) and VCI range (1 ~ 65535), 1 PVC, OAM F4/F5 loop back.
- Payload Encapsulation.
- RFC2684 (RFC1483) Multi-Protocol over ATM; RFC2225 (RFC1577) IPoA;
- RFC2364 PPP over ATM (CHAP&PAP); RFC2516 PPPoE over ATM

LAN Port:

- 4x 10/100Mbps Ethernet port (RJ-45), Auto-MDIX

WAN Port:

- Compliant to G.dmt (G.922.1) Annex A; Compliant to G.lite (G.922.2) and T1.413 Annex A
- ADSL Line Interface (RJ-11); Line Impedance: 100

LEDs:

- Power, Status, 10/100 (LAN 1~4), WAN, WLAN

Power:

- 15V DC, 1A. External Power Adapter

Dimensions (LxWxH):

- 183 x 125 x 31 mm (7.2 x 4.9 x 1.2 inches)

Weight:

- Appr. 408 g (0.9 lb)

Temperature:

- Operating: 0° ~ 40° C (32° ~ 104° F)
- Storage: -20° ~ 70° C (-4° ~ 158° F)

Humidity:

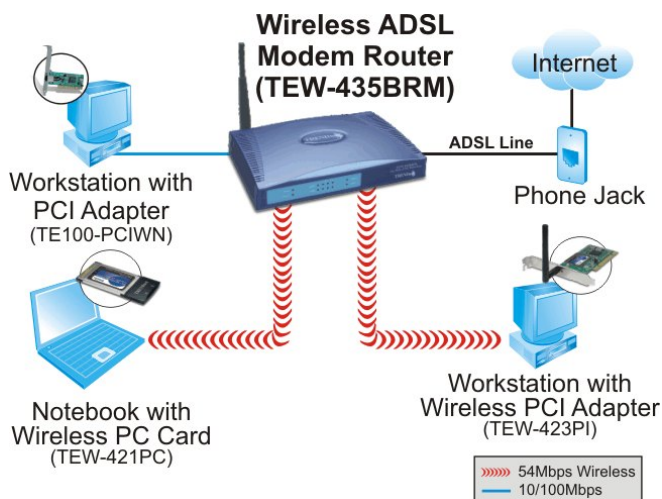
- Operating: 10 ~ 90% RH
- Storage: 5 ~ 95% RH

Certification:

- FCC, CE



NETWORKING SOLUTIONS



To Order Please Call:
1-888-326-6061

PRODUCT INFORMATION

- **TEW-435BRM:**
802.11g 54Mbps ADSL Firewall Router
- **TEW-421PC:**
54Mbps 802.11g Wireless PC Card
- **TEW-403PI:**
54Mbps 802.11g Wireless PCI Adapter
- **TEW-IA040:**
4dBi Omni Directional Indoor Antenna
- **TEW-IA06D:**
6dBi Directional Indoor Antenna

ORDERING INFORMATION

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