



TEW-231BRP (Version C1) **Cable/DSL 802.11b 11Mbps Wireless Router**

TRENDnet's TEW-231BRP 11Mbps 802.11b Wireless Router delivers wireless internet access for your home or small office. It includes a Wireless Access Point, Internet Router, and 4-Port 10/100Mbps Switch all in one. Now you can share a Cable or DSL connection with multiple wired or wireless users! Protect your network from outside intruders with a Network Address Translation (NAT) firewall and 128-bit WEP encryption for wireless data transfer. Also, limit access to undesirable content by controlling web access via URL or Time/Date. Setting up the unit is effortless with a Web Browser Configuration tool and UPnP support. Cut the wires and move freely with TRENDnet's 802.11b wireless products.

(Version C1)



FEATURES

- > IEEE 802.11b Wireless, IEEE 802.3 Fast Ethernet Standards Compliant
- > 4-Port 10/100Mbps Auto-Sensing, Auto-MDIX Switch for Sharing Internet Connection for up to 253 Users
- > 1-Port 10/100Mbps Auto-MDIX WAN Port
- > Dynamic Data Rate Shift at 11, 5.5, 2 and 1Mbps
- > Supports 64/128-bit Wired Equivalent Privacy (WEP)
- > Supports Cable/xDSL Modem (Dynamic IP, Static IP, PPPoE, PPTP)
- > Supports NAT Firewall Protection
- > Supports Virtual Server (10 entry) and DMZ (1 entry)
- > Internet Access with IP Address (10 entry), MAC Address and Special Application Filter.
- > Supports UPnP (Universal Plug & Play)
- > Supports IPsec and PPTP Pass Through VPN (when each VPN client connects to a different VPN endpoint)
- > Easy Configuration Using Web Browser
- > Flash Memory for Firmware Upgrade
- > One Detachable 2dBi Antennas with Female Reverse SMA Connector
- > Range of 50 to 100 meters indoor, 100 to 500 meters outdoor (depends on the environment)
- > 3-Year Warranty

BENEFITS

- > **Easy Integration:**
Broadband Router, Access Point, and 4-port 10/100Mbps Switch all in one unit, share your broadband Internet connection with 802.11b wireless and wired Ethernet Clients.
- > **Cost-Effectiveness:**
Saves on-line charges and spaces.
- > **Security:**
NAT firewall protection keeps hackers out. 64/128-bit WEP and MAC Address Access Control protects AP from unwanted wireless clients.
- > **Performance:**
Experience the high speed Internet access while reducing network traffic.



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Cable/DSL 802.11b 11Mbps Wireless Router

SPECIFICATIONS

Standards:

- IEEE 802.11b Wireless LAN, IEEE 802.3, IEEE 802.3u and ANSI/IEEE 802.3 Auto-Negotiation

Protocols:

- DHCP (Client and Server), TCP/IP, NAT, PPPoE, PPTP, SNTP and HTTP

Module Technique:

- Direct Sequence Spread Spectrum (DSSS), CCK, DQPSK, DBPSK

Channel:

- 1~11 Channel

Wireless Data Rate:

- 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps

Frequency Range:

- 2.4 ~ 2.497 GHz

Security:

- 64/128-bit WEP Encryption

Antenna:

- 1 x Detachable 2dBi Antenna with Reverse SMA connector

Output Power:

- 13 dBm (max.)

Receiving Sensitivity:

- 11Mbps: 10-5 BER @ -83 dBm (min.).
- 2Mbps: 10-5BER @ -84 dBm (min.)

Local Port:

- 4 UTP/STP 10/100Mbps Auto-MDIX ports

WAN Port:

- 1 UTP/STP 10/100Mbps Auto-MDIX port

Throughput:

- 83Mbps (LAN to WAN), 5.05Mbps (LAN to WLAN)

Flash Memory:

- 8Mbit

RAM:

- 8Mbit

LED Indicators:

- Unit: Power, System
- LAN Port: LINK/ACT, Speed
- WAN Port: LINK/ACT, Speed
- WLAN: ACT

Power:

- 7V DC, 1A External Power Adapter

Dimensions:

- 165 x 114 x 44 mm (6.5 x 4.5 x 1.7 inch), without Antenna

Weight:

- 236 g. (0.52 lb.)

Temperature:

- Operating: 0° ~ 55°C (32°F~131°F)
- Storage: -25° ~ 70°C (-13°F~158°F)

Humidity:

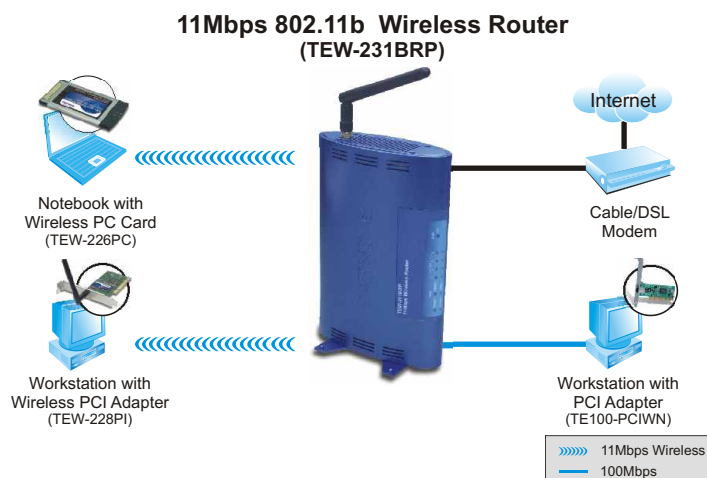
- 10% ~ 95% RH (non-condensing)

Certification:

- FCC, CE



NETWORKING SOLUTIONS



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

RELATED PRODUCT

- ➔ **TEW-231BRP:**
Cable/DSL 802.11b 11Mbps Wireless Router
- ➔ **TEW-226PC:**
11 Mbps 802.11b Wireless PC Card
- ➔ **TEW-228PI:**
11Mbps 802.11b Wireless PCI Adapter
- ➔ **TEW-230APB :**
802.11b 11Mbps Wireless Access Point

ORDERING INFORMATION

TRENDware International, Inc.
3135 Kashiwa Street
Torrance, CA. 90505. USA
Tel: 310-891-1100
Fax: 310-891-1111
Web: www.TRENDNET.com
Email: sales@trendware.com

TRENDnet
TRENDware, USA