



TEW-231BRP **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.



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)
- ... Easy Configuration Using Web Browser
- ... Flash Memory for Firmware Upgrade
- ... Dual Detachable 2dBi Antennas with Female Reverse SMA Connectors
- ... Distance Coverage 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.



TEW-231BRP

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:

- 2 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/RAM:

- 8M/8M

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:

- 171 x 100 x 34 mm (6.73 x 3.93 x 1.3 inch), without Antenna

Weight:

- appr. 272g. (9.6oz.)

Temperature:

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

Humidity:

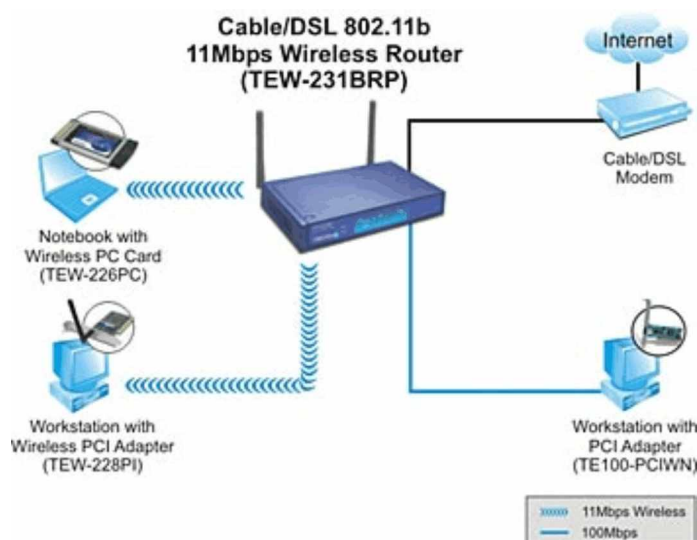
- 10% ~ 95% RH (non-condensing)

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-222CF:**
11Mbps 802.11b Compact Flash Adapter

ORDERING INFORMATION

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