



TEW-211BRP 11Mbps Wireless Broadband Router + Access Point

TRENDnet's TEW-211BRP is your IEEE 802.11b Wireless Access Point, Broadband Router, and 4-Port Fast Ethernet Switch all in one! Share Broadband high-speed Internet connection with Ethernet stations and Wireless clients with just one device! Setting up the unit with the Web Browser Configuration is effortless and the RS232 port provides backup connection with analog modem/ISDN TA (not included). The TEW-211BRP also functions as a firewall (NAT), protecting your network from hackers. Surf and share the Internet with TRENDnet's TEW-211BRP with the ease of knowing that your computers and information are safely protected.



FEATURES

- > IEEE 802.11b Wireless Standard
- > Four 10/100Mbps Auto-negotiation/Auto MDI-X/MDI-II Switch ports for flexible network connectivity
- > DB-9 Serial port for backup connection with analog modem/ISDN TA (not included)
- > Dual Reverse SMA connectors with detachable 2dBi Antennas (optional high-gain antennas available)
- > Access Control with Wireless Client's MAC Address (Granted or Denied)
- > Supports 64/128-bit Wired Equivalent Privacy (WEP) encryption defined in the IEEE 802.11b standard
- > Supports Cable Modem/xDSL Modem with Dynamic/Static IP, and PPPoE
- > Configuration via Web Browser or Telnet (remote configuration possible)
- > DHCP server allocates up to 253 client IP addresses (with up to 4 reserved IP addresses)
- > DHCP client to request a global IP address from ISP
- > Natural firewall (NAT) keeps hackers out
- > Virtual Server (one DMZ host and 16 Virtual Server entries) and Packet Filter features
- > Supports Internet applications such as E-mail, FTP, ICQ, NetMeeting, PING, Telnet, ...etc.
- > Dynamic and Static Routing capabilities
- > Flash memory for firmware upgrade
- > 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-bit/128-bit WEP and MAC Address Access Control protect AP from unwanted wireless clients.
- > **Back up Connection:**
DB-9 connector for back up analog dial-up modem/ISDN TA Internet connection
- > **Performance:**
Experience the high speed Internet access while reducing network traffic.

TEW-211BRP

11Mbps Wireless Broadband Router + Access Point

SPECIFICATIONS

Standards:

- IEEE 802.11b Wireless LAN, IEEE 802.3, and IEEE 802.3u

Management:

- Web Browser Configuration, Telnet (remote management possible)

Protocols:

- DHCP (Client and Server), IP, NAT, PPPoE, TCP, UDP

Module Technique:

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

Channels:

- 11 Channels (US & Canada)

Wireless Mode:

- Access Point (Infrastructure)

Wireless Data Rate:

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

Frequency Range:

- 2.4 ~ 2.4835 GHz

Output Power:

- 15 dBm (max.)

Security:

- 64-bit & 128-bit WEP Encryption with MAC Address Access Control (wireless Client)

Antenna:

- 2 x Detachable 2dBm Gain External Antenna (length = 105 mm) with Reverse SMA connector

Receiving Sensitivity:

- 1Mbps: 10-5 BER @ -92 dBm (min.)
- 2Mbps: 10-5BER @ -88 dBm (min.)
- 5.5Mbps: 10-5 BER @ -84 dBm (min.)
- 11Mbps: 10-5 BER @ -80 dBm (min.)

Local Port:

- Four UTP/STP 10/100Mbps Auto MDI-X/MDI-II Switched port

WAN Port:

- UTP/STP RJ-45 10Mbps MDI-X

Modem Connector:

- 1 x DB-9 (male) for backup External Analog dial-up modem or ISDN Terminal Adapter

Cabling:

- 10Base-T: CAT 3, 4, 5 UTP/STP
- 100Base-TX: CAT 5 UTP/STP

LED Indicators:

- Unit: Power, WAN, WLAN, Modem, Status;
- LAN Port: Activity/Link, 100Mbps

Power:

- Input: 100~240VAC, 0.4A, 50~60Hz.
- Output: 5VDC, 2A AC Power Adapter

Dimensions: (without Antenna)

- 195 x 160 x 27 mm (7.68 x 6.3 x 1.06 inch),

Weight: appr.

- 680 g. (1.5 lb.)

Temperature:

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

Humidity:

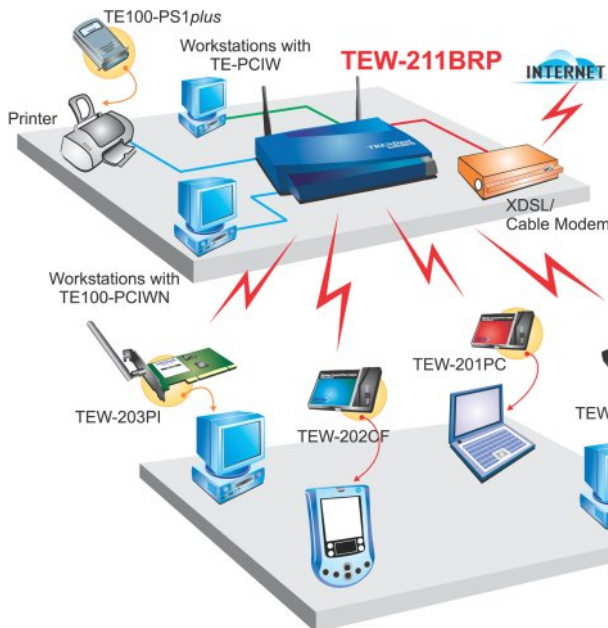
- Max. 95% (non-condensing)

Certification:

- FCC, CE



NETWORKING SOLUTIONS



PRODUCT INFORMATION

- > **TEW-201PC** 11Mbps Wireless PCMCIA Network Adapter
- > **TEW-202CF**: 11Mbps Wireless CompactFlash Network Adapter
- > **TEW-203PI**: 11Mbps Wireless PCI Network Adapter
- > **TEW-204UB**: 11Mbps Wireless USB Network Adapter
- > **TEW-210APB**: 11Mbps Wireless Access Point + Bridge
- > **TEW-211BRP**: 11Mbps Wireless Broadband Router + Access Point
- > **TEW-PS3**: 3-port Wireless Ethernet Print Server
- > **TEW-IA040**: 4.0 dBi 2.4GHz ISM Band Omni Directional Antenna (with Reverse SMA Connector)
- > **TEW-IA06D**: 6.0 dBi 2.4GHz ISM Band Patch Antenna (with Reverse SMA Connector)
- > **TEW-OA14D**: 14dBi Directional Antenna (outdoor) for IEEE 802.11b 2.4 GHz ISM Band
- > **TEW-2000F**: N-Type Male to Reverse SMA Female Antenna Cable (2 meters) for Outdoor Antenna

ORDERING INFORMATION

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