WIRELESS

TEW-311BRP
11/22Mbps Wireless Broadband Router + Access Point

TRENDnet TEW-311BRP is your IEEE 802.11b Wireless Access Point, Broadband Router, and 4-Port 10/100Mbps 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 wireless LAN connection provides up to 22Mbps data speed. The TEW-311BRP also functions as a firewall (NAT), protecting your network from hackers. Surf and share the Internet with TRENDnet's TEW-311BRP 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

- Fixed 2dBi Antennas

- Access Control with Wireless Client's MAC Address (Granted or Denied)

- Supports 64/128/256-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

- Network Address Translation (NAT) provides natural firewall that keeps hackers out

- Virtual Server (one DMZ host and 10 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:
Internet 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 network cable installation fee and on-line charges.

Security:
NAT firewall protection keeps hackers out. 64/128/256-bit WEP and IP Address/MAC Address Access Control protect Access Point from unwanted wireless clients.

Traffic Control:
Controls network traffics with DMZ, Protocol Filter, and Virtual Server.

Performance:
Share your high-speed Internet access with wireless connection speed up to 22Mbps..

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:
- 22Mbps, 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps

Frequency Range:
- 2.4 ~ 2.4835 GHz

Security:
- 64/128-bit WEP Encryption with MAC Address Access Control (wireless Client)

Antenna:
- 2 x fixed 2dBi External Antenna (length = 115 mm)

Output Power:
- 15 dBm (max.)

Receiving Sensitivity:
- 1Mbps: 10-5 BER @ -92 dBm (min.).
- 2Mbps: 10-5 BER @ -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 ports

WAN Port:
- UTP/STP RJ-45 10Mbps MDI-X

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

LED Indicators:
- Unit: Power, Diag, WLAN Act
- LAN Port: 100, Full/Col, Link/Act
- WAN Port: 100, Full/Col, Link/Act

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:
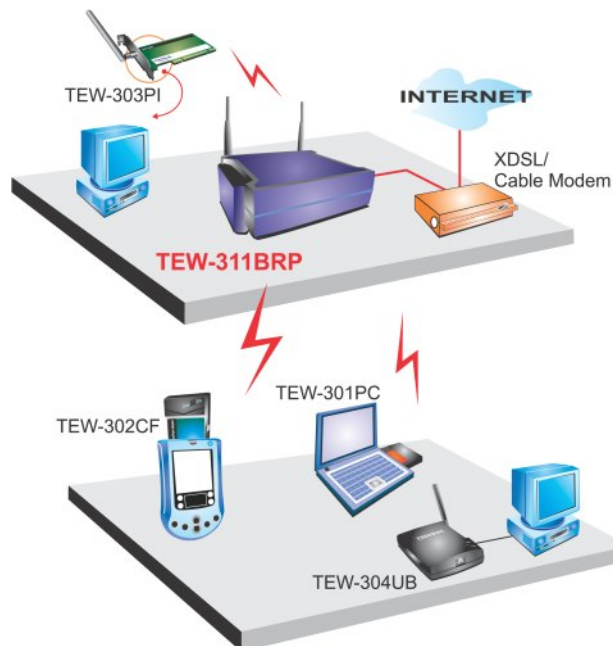- Max. 95% (non-condensing)

Certification:
- FCC, CE

ISO9001   FC   CE

NETWORKING SOLUTIONS

PRODUCT INFORMATION

TEW-301PC: 11/22Mbps Wireless PCMCIA Network Adapter

TEW-302CF: 11/22Mbps Wireless CompactFlash Network Adapter

TEW-303PI: 11/22Mbps Wireless PCI Network Adapter

TEW-304UB: 11/22Mbps Wireless USB Network Adapter

TEW-310APB: 11/22Mbps Wireless Access Point + Bridge

TEW-311BRP: 11/22Mbps Wireless Broadband Router + Access Point

TEW-PS3: 3-port Wireless Ethernet Print Server

ORDERING INFORMATION

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