WIRELESS

TEW-411BRP
54Mbps 802.11g Wireless AP Router with 4-Port Switch

TRENDnet TEW-411BRP is your 54Mbps Wireless Access Point, Internet Router, and 4-Port 10/100Mbps Fast Ethernet Switch all in one. It is IEEE 802.11g draft compliant and compati-ble with 802.11b 11Mbps wireless devices. Share Broadband high-speed Internet connection with wired Ethernet stations and wireless clients with just one device. Setting up the unit with the Web Browser Configuration is effortless and the wireless connection provides up to 54Mbps data speed. The TEW-411BRP also functions as a firewall, protecting your network from hackers. Surf and share the Internet with TRENDnet's TEW-411BRP with the ease of knowing that your computers and information are safely protected.

FEATURES

- 10/100Mbps Auto-negotiation and Auto-MDIX ports for flexible network connectivity
- 1 Internet (WAN) Port and 4 Local Network Ports
- 25Mbps LAN to WAN throughput
- Supports Cable Modem/xDSL Modem with Dynamic IP, Static IP, PPPoE, and PPTP
- DHCP Server feature, allocates up to 253 client IP addresses
- 2.4 GHz frequency ISM band
- Compliant with IEEE 802.11b and 802.11g draft Standards
- Detachable 2dBi Dual Dipole Antennas with Reverse SMA Connectors
- Wireless connection speed up to 54Mbps with automatic fallback
- Easy configuration with Web Browser (HTTP)
- Supports Wireless Access Point or Wireless Bridge mode
- 64/128-bit Wired Equivalent Privacy (WEP) with HEX keys or Passphrase
- MAC Address Filter for Accepting or Denying wireless connections (40 entries)
- Allow users to disable ESSID broadcast to increase wireless security level
- Remote Management via Internet
- Supports TCP/IP, IPX, NetBEUI, DHCP, NAT, PPPoE, and PPTP client protocols
- Natural firewall (NAT) keeps hackers out
- Traffic Control with DMZ (1 entry) and Port Forwarding (10 entries)
- Supports Internet applications such as E-mail, FTP, Gaming, ICQ, NetMeeting, PING, Telnet, and more
- Supports Dynamic Routing, Static Routing (20 entries) and Dynamic DNS (DDNS)
- Internet Access Policy (10 entries); deny/allow web access with IP Address (6 IP entries and 2 IP ranges), MAC address (8 entries), Service Port Number (2 entries with port number or port number range), URL Address (4 entries), URL Keyword (6 entries), and Time/Date
- Web Filters for Proxy, Java, ActiveX and Cookies
- IPSec, L2TP, and PPTP VPN Protocols Pass-Through
- Supports SNMP v2c
- Flash memory for firmware upgrade and save/restore settings
- 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/802.11g 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-bit WEP and IP Address/MAC Address Access Control protect Access Point from unwanted wireless clients.

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

Performance:
Share your high-speed Internet access with wireless connection speed up to 54Mbps.

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SPECIFICATIONS

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

Protocols:
- DHCP (Client and Server), TCP/IP, IPX, NetBEUI, NAT, PPPoE, PPTP

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 & Canada)
- 13 Channels (EU)

Security:
- 64/128-bit (WEP) and MAC Address Access Control (ACL)

Antenna Connector:
- 2 x Male (Reverse Polarity) SMA Connectors

Antenna:
- 2 x 2dBi External Detachable Dipole Antennas

Output Power:
- 15 dBm ± 1dBm

Receiving Sensitivity:
- 11Mbps 10 – 5 BER @ -80 dBm (typical)
- 54Mbps 10 – 5 BER @ -65 dBm (typical)

Management:
- SNMP v2c

WAN/Local Port:
- UTP/STP RJ-45, 10/100Mbps, Half/Full Duplex, Auto-MDIX

LED Indicators:
- Pwr/Stat, G, WAN, LAN1, LAN2, LAN3, LAN4

Power Adapter:
- Input: 100~240VAC, 0.35A, 50~60Hz.
- Output: 5VDC, 2A

Dimensions (LxWxH):
- 200 x 181 x 37 mm (7.9x 7.1x 1.46 inches) (without antennas)

Weight:
- 567 g. (20 oz.)

Temperature:
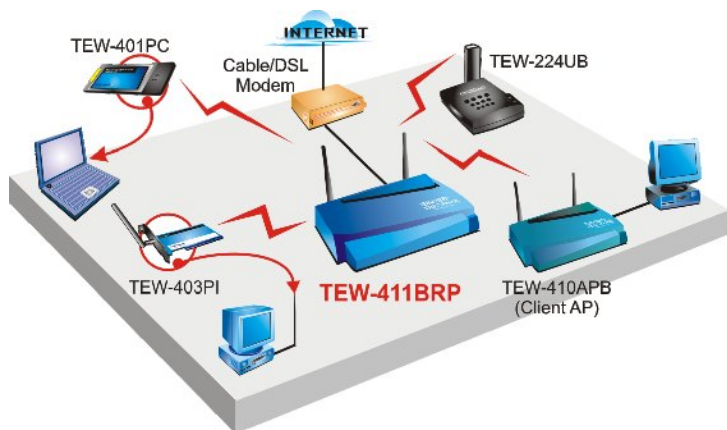- Operating: -10°~ 50°C (14°F~ 122°F)

Humidity:
- Max. 95% (non-condensing)

Certification:
- FCC, CE

ISO9001 FC CE

NETWORKING SOLUTIONS

PRODUCT INFORMATION

- **TEW-401PC:** 54Mbps 802.11g Wireless PC Card
- **TEW-403PI:** 54Mbps Wireless PCI Network Adapter
- **TEW-410APB:** 54Mbps Wireless Access Point + Bridge + Repeater
- **TEW-411BRP:** 54Mbps Wireless Broadband Router + Access Point
- **TEW-PS3:** 3-port Wireless Ethernet Print Server
- **TEW-PS1U:** 11Mbps Wireless USB port Multi-Protocol Print Server
- **TEW-IA04O:** 4dBi Omni Antenna (indoor) for IEEE 802.11b 2.4GHz ISM Band
- **TEW-IA06D:** 6dBi Directional Antenna (indoor) for IEEE 802.11b 2.4GHz ISM Band
- **TEW-OA14DK:** 14dBi Directional Antenna (outdoor) for IEEE 802.11b 2.4 GHz ISM Band with Mounting Hardware and 2 Meters Antenna Cable (TEW-2000F; Female N-Type to Female Reverse SMA Connector)
- **TEW-OA24D:** 24dBi Directional Parabolic Antenna for 2.4GHz ISM Band with female N-Type connector

ORDERING INFORMATION

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