



## TEW-411BRPplus 125Mbps 802.11g Wireless AP Router

TRENDnet's TEW-411BRPplus Wireless AP/Router is the cornerstone of your IEEE 802.11g wireless network. Capable of speeds of up to 125Mbps, the TEW-411BRPplus' built-in AP facilitates seamless wireless communication between your devices. The unit's router enables you to share a single Internet account with multiple users, while its 10/100Mbps 4-port switch gives you the flexibility to support wired Ethernet connections. With WEP and WPA-compliant encryption protecting your information, you'll be able to share files, Internet connections, and other resources with the peace of mind you deserve.



### FEATURES

- Uses 2.4 GHz ISM Frequency Band, Wi-Fi Compliant with IEEE 802.11g and 802.11b Devices
- 4 x 10/100Mbps Auto-MDIX LAN Ports and 1 x 10/100Mbps WAN Port (Internet)
- Supports Cable/DSL Modems with Dynamic IP, Static IP, PPPoE, or PPTP Connection Types
- Compliant with Windows 95/98/NT/2000/XP, Linux and Mac OS
- DHCP Server Feature Allocates up to 253 Client IP Addresses
- Wireless Connection Speed of up to 125Mbps with Auto Fallback (Afterburner Technology)
- Supports Wireless Access Point or Wireless Bridge Mode (max 4 Bridge units)
- 64/128-bit WEP with ASCII, HEX, or Passphrase and WPA (Pre-Shared Key or RADIUS) supports TKIP or AES Algorithm
- MAC Address Filter for Preventing or Permitting Wireless Connections (40 entries)
- Provides Internet Access Filter with PC (IP or MAC), Time/Date, Services, URL, and Keywords Access Control (10 entries)
- Traffic Control with Virtual Server (10 entries) and DMZ (1 Entry)
- Provides Additional Security of Enable/Disable SSID, Password Protection, and Block WAN ICMP
- Supports Static/Dynamic Routing (20 Entries) and Dynamic DNS (DynDNS.org or TZO.com)
- Supports Multiple and Concurrent IPSec, L2TP, and PPTP VPN Pass-Through Sessions
- Flash Memory for Firmware Upgrade, Save/Restore Settings, and Traffic Log
- Easy Management via Web Browser (HTTP) and Remote Management
- Range for 802.11b: up to 35-60 meters indoor, 300 meters outdoor (depends on the environment)
- Range for 802.11g: up to 20 meters indoor, 50 meters outdoor (depends on the environment)
- 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 802.11g/802.11g Wireless and Wired Ethernet Clients
- **Cost-Effectiveness:**  
Saves on network cable installation fee and on-line changes
- **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 speed of up to 125Mbps

# TEW-410APBplus

## 125Mbps 802.11g Wireless Access Point

### SPECIFICATIONS

#### HARDWARE

##### Standards:

- Wired: IEEE 802.3 (10Base-T), and IEEE 802.3u (100Base-TX)
- Wireless: IEEE 802.11b (11Mbps), IEEE 802.11g (54Mbps) and High Speed-G (125Mbps)

##### SNMP:

- SNMP V1/V2c

##### WAN:

- 1 x 10/100Mbps Port (Internet)

##### LAN:

- 4 x 10/100Mbps Auto-MDIX Ports

##### Connection Type:

- Dynamic IP, Static (Fixed) IP, PPPoE, PPTP

##### LED Indicator:

- Power, WAN, LAN1, LAN2, LAN3, LAN4

##### Antenna:

- 2 x 2dBi Detachable Antennas

##### Reset Button:

- Reset Settings to Factory Default

##### Dimension (L x W x H):

- 195 x 160 x 27 mm (7.7 x 6.3 x 1.1inches)

##### Weight:

- 0.7kg (1.54 lbs)

##### Temperature:

- -10°~ 50°C (14°F~ 122°F)

##### Humidity:

- Max. 95% (Non-Condensing)

##### Power Adapter:

- 5V DC, 2A (Standard Package Accessory) or 12V DC, 0.5A External Power Adapter

##### Warranty:

- 3 Years

##### Certification:

- FCC & CE



#### WIRELESS

##### Frequency:

- 2.4 to 2.4385GHz (Industrial Scientific Medical Band)

##### Module Technique:

- 802.11b: CCK (11 and 5.5Mbps), DQPSK (2Mbps), DBPSK (1Mbps)
- 802.11g: OFDM

##### Media Access Protocol:

- CSMA/CA with ACK

##### Security:

- 64/128bit WEP, WPA, Enable/Disable SSID, Password Protection

##### Transmit Power:

- 16 dBm ± 1dBm

##### Data Rate:

- 802.11b: 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps
- 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps
- High Speed-G: 125Mbps (Afterburner technology, Enhanced Throughput by up to 40%)

##### Receiving Sensitivity:

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

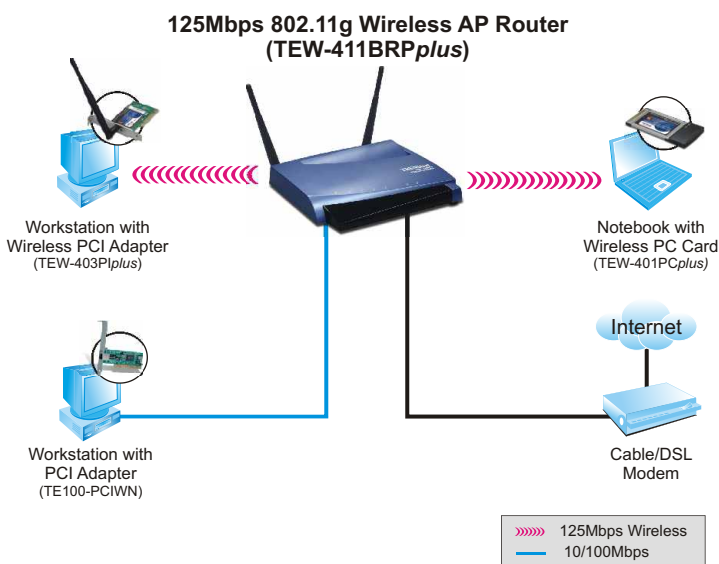
##### Operating Range:

- 802.11b: 11Mbps up to 35~60 meters (indoor), 300 meters (outdoor)
- 802.11g: 54Mbps up to 20 meters (indoor), 50 meters(outdoor)

##### Channels:

- 11 Channels (US), 13 Channels (EU)

### NETWORKING SOLUTIONS



### RELATED PRODUCT

- ➔ **TEW-401PCplus:**  
125Mbps 802.11g Wireless PC Card
- ➔ **TEW-403Pplus:**  
125Mbps 802.11g Wireless PCI Network Adapter
- ➔ **TEW-410APBplus:**  
125Mbps 802.11g Wireless Access Point + Bridge + Repeater
- ➔ **TEW-411BRPplus:**  
125Mbps 802.11g Wireless Broadband Router
- ➔ **TEW-PS1U:**  
11Mbps Wireless USB port Multi-Protocol Print Server

### ORDERING INFORMATION

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