WIRELESS

TEW-410APB
54Mbps 802.11g Wireless Access Point + Bridge

TRENDnet's TEW-410APB 54Mbps Wireless Access Point is today's link between wired and wireless networks. Compliant with the most advanced IEEE 802.11g draft and 802.11b wireless networking standards; it provides Direct Sequence Spread Spectrum (DSSS) operation for transparent bridging and roaming capabilities for wireless nodes. The TEW-410APB also provides AP-to-AP bridging functions, allowing users to connect two or more Access Points together, wirelessly. With TRENDnet's Wireless Access Point and Wireless Network Adapters, users can connect to Ethernet/Fast Ethernet LAN at home or office to access network resources such as hard drives, CD-ROM/DVD drives, network printers, and Internet connection.

FEATURES

- Uses 2.4 GHz ISM frequency band, complaints with IEEE 802.11g draft and IEEE 802.11b standards

- Provides wireless data rate bandwidth up to 54Mbps with automatic fallback

- Operates as Access Point, Wireless Bridge, Access Point Client or Repeater

- 1 x 10/100Mbps Auto-Negotiation and Auto-MDIX Fast Ethernet port

- Easy configuration and maintenance with Web Browser (HTTP)

- Supports 64/128-bit Wired Equivalent Privacy (WEP) encryption for Wireless Mode

- MAC Address Filtering for Authorization Access (40 entries)

- Detachable 2dBi Dual Dipole Antennas, can be replaced with optional High-Gain antenna to extend the range/coverage area

- Allow users to disable ESSID broadcast to increase wireless security

- Flash memory for firmware upgrade and save/restore settings

- Distance coverage 35 to100 meters indoor, 100 to 300 meters outdoors

- 3-Year Warranty

BENEFITS

Integration Friendly:
Supports both Ethernet (10Mbps) and Fast Ethernet (100Mbps), with Web Browser configuration for fast and easy Configuration.

Economical:
Attaches to Ethernet network at anytime to add wireless users on the network. Save time, labor, and material for network cable installation.

Flexible:
Works as Access Point, Access Point Bridge, Access Point Client, or Wireless Repeater.

Security:
Provides 64/128-bit WEP Encryption and MAC Address Access Control.

Cost Effective:
One unit provides multiple wireless connections to wired LAN.

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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 (54Mbps)

Protocols:
- DHCP (Client), TCP/IP, IPX, NetBEUI

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 Detachable External 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 v1, v2

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

LED Indicators:
- Power, Link, Active

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

Dimensions (LxWxH):
- 200 x 181 x 37 mm (7.9x 7.1x 1.46 inches) (with antenna folded)

Weight:
- 567 g. (20 oz.)

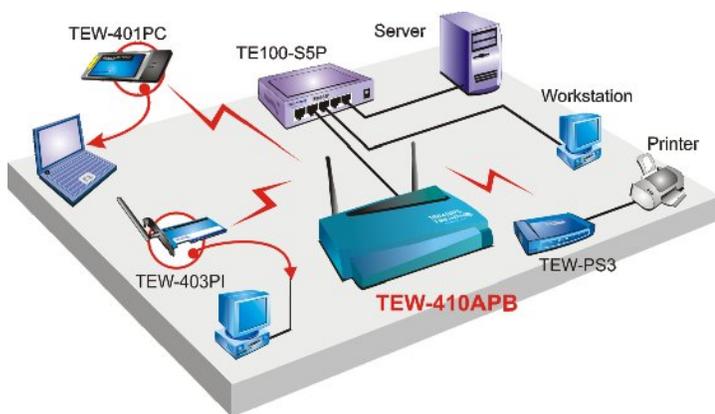**Temperature:**
- Operating: -10°~ 50°C (14°F~ 122°F)

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

Certification:
- FCC, 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

To Order Please Call:
1-888-326-6061

TRENDnet
TRENDware, USA