



TEW-210APB **11Mbps Wireless Access Point + Bridge**

TRENDnet's TEW-210APB Wireless Access Point is today's connectivity to Wireless Technology. Compliant with the most advanced IEEE networking Standard 802.11b, it provides Direct Sequence Spread Spectrum (DSSS) operation for transparent bridging and roaming capabilities for wireless nodes. The TEW-210APB 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 - with coverage up to 300 meters!!



FEATURES

- > Wire-free access to networked resources for your Desktop/Notebook PC, PDA, and Mac
- > Operates as Access Point, Wireless Bridge, or Access Point Client
- > Provides data rate bandwidth up to 11Mbps with automatic fallback
- > Uses 2.4GHz frequency band, which complies with worldwide requirement
- > Direct Sequence Spread Spectrum (DSSS) wireless technology
- > Reverse SMA connector with detachable 2dBi Gain Antenna (optional high-gain antennas available)
- > Easy configuration with Access Point SNMP Manager Windows GUI Software
- > Provides 64-bit/128-bit Wired Equivalent Privacy (WEP)
- > Access Control with wireless client's MAC Address
- > Wall-Mountable
- > Distance coverage 35 to 100 meters indoor, 100 to 300 meters outdoors
- > 3-Year Warranty

BENEFITS

- > **Integration Friendly:**
Supports both Ethernet and Fast Ethernet, with Windows GUI Management Software 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 stand-alone Access Point, Single/Multiple Access Point(s) Bridge, or Ethernet Access Point Client
- > **Security:**
Provides 64-bit & 128-bit WEP Encryption and MAC address access control
- > **Cost Effective:**
One unit provides multiple wireless connections to wired LAN.

TEW-210APB

11Mbps Wireless Access Point + Bridge

SPECIFICATIONS

Wireless LAN Interface

Standards:

- IEEE 802.11b Wireless LAN

Module Technique:

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

Channels:

- 11 Channels (US & Canada)

Data Rate:

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

Operating Mode:

- AP, AP-to-AP, AP-to-Multiple AP, or AP Client

Frequency Range:

- 2.4 ~ 2.4835 GHz

Security:

- 64-bit & 128-bit WEP Encryption

Antenna:

- Detachable 2dBm Gain External Antenna (length = 75 mm) with Reverse SMA connector

Output Power:

- 13 dbm (max.)

Receiving Sensitivity:

- 1Mbps: 10-5 BER @ -89 dBm (min.)
- 2Mbps: 10-5BER @ -86dBm (min.)
- 5.5Mbps: 10-5 BER @ -83 dBm (min.)
- 11Mbps: 10-5 BER @ -79 dBm (min.)

Wired LAN Interface

Standards:

- IEEE 802.3 (10Base-T) and IEEE 802.3u (100Base-TX)

Data Rate Transmission:

- 10/100Mbps, Half/Full duplex auto-negotiation

Media Connector:

- 1 x UTP/STP RJ45 Auto MDI-X/MDI-II

Cabling:

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

LED Indicators:

- Activity, Link (for wired Ethernet), Power

Power:

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

Dimensions:

- 148 x 110 x 38 mm (5.83 x 4.33 x 1.5 inch). Antenna upright, without the stand

Weight:

- Appr. 179 g. (6.3 oz.) without the stand

Temperature:

- Operating: 0°~ 55°C (32°F~131°F)
- Storage: -20° ~ 65°C (-4°F~149°F)

Humidity:

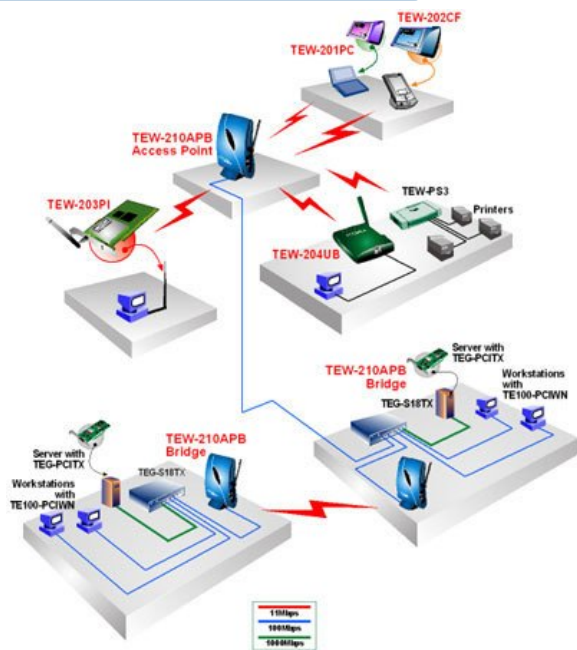
- Max. 95% (non-condensing)

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

TRENDware International, Inc.

3135 Kashiwa Street
Torrance, CA. 90505. USA

Tel: 310-891-1100

Fax: 310-891-1111

Web: www.TRENDNET.com

Email: sales@trendware.com



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