



TEW-230APB 11Mbps 802.11b Wireless Access Point

TRENDnet's TEW-230APB Wireless Access Point is today's link to Wireless Technology. Compliant with the IEEE Wireless Networking Standard 802.11b, it provides Direct Sequence Spread Spectrum (DSSS) operation for transparent bridging and roaming capabilities for wireless nodes. The TEW-230APB also provides WDS 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

- Operates as Access Point, Access Point Client or WDS Wireless Bridge/Repeater mode
- Provides Security with 64/128-Bit WEP, WPA and 802.1x Authentication methods
- Supports most operating systems, such as Windows 95/98/ME/NT/2000/XP, Unix and Mac
- Allows MAC Address Control for Authorization Access (20 entries)
- Allow Users to disable ESSID Broadcast to increase wireless security
- 10/100Mbps Auto-Sensing Fast Ethernet Port
- Dynamic Data Rate Scaling at 11, 5.5, 2 and 1Mbps
- Allow auto fallback data rate for optimized reliability, throughput and transmission range
- Dual 2dBi Detachable Diversity Antennas. Replace with optional High-Gain antenna to extend the range/coverage area.
- Easy configuration and maintenance with Web Browser (HTTP)
- Flash memory for firmware upgrade and save/restore settings
- Distance coverage 40 to 100 meters indoor, 100 to 300 meters outdoors depending on the environment
- 3-Year Warranty

BENEFITS

- **Integration Friendly:**
Supports both Ethernet and Fast Ethernet, with Web Browser configuration for fast and easy setup
- **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 64/128-bit WEP Encryption, WPA and 802.1x Authentication Supports Encryption, WPA and 802.1x Authentication Supports
- **Cost Effective:**
One unit provides multiple wireless connections to wired LAN

TEW-230APB

11Mbps 802.11b Wireless Access Point

SPECIFICATIONS

Standards:

- IEEE 802.11b, 802.3u

Modulation:

- Direct Sequence Spread Spectrum (DSSS)

Frequency Range:

- 2.4 ~ 2.497 GHz

Data Rate:

- 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps (auto-fallback)

Operating Mode:

- AP, AP Client, WDS Bridging & Repeater

Channel:

- 1~ 14 Channels (Universal Support)

Antenna:

- 2 x 2dBi Detachable Diversity Antennas with Female Reverse SMA connector

Security:

- 64/128-bit WEP (Hex & ASCII)
- WPA (TKIP)
- 802.1x Authentication
- MAC Address Access Control (ACL)

Output Power:

- 13 dBm (min)

Transmit Power:

- Adjustable 10dBm (12.5%), 12dBm (25%), 15dBm (50%) and 17dBm (100%)

Receiving Sensitivity:

- 11Mbps: -84dBm @ 8% PER (Packet Error Rate)
- 2 Mbps: -90dBm @ 8% PER (Packet Error Rate)

Media Connector:

- 10/100Mbps, Half/Full Duplex

LED Indicators:

- Power, LAN & WLAN

Power:

- 5V, 2.4A External Power Adapter

Dimensions:

- 140 x 98 x 30 mm (without antenna)
(5.5 x 3.85 x 1.2 inches)

Weight:

- 163 g. (5.76 Oz.)

Temperature:

- Operating: -0° ~ 40°C (32° ~104°F)
- Storage: -10° ~ 70°C (14° ~ 158°F)

Humidity:

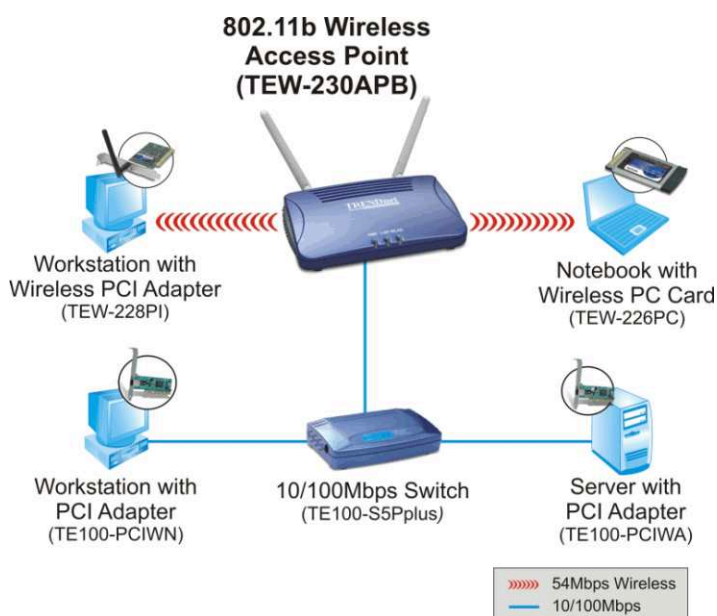
- Max. 90% (non-condensing)

Certifications:

- CE, FCC



NETWORKING SOLUTIONS



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

PRODUCT INFORMATION

- TEW-230APB: 11Mbps 802.11b Wireless Access Point
- TEW-226PC: 11Mbps 802.11b Wireless CardBus PC Card
- TEW-228PI: 11Mbps 802.11b Wireless PCI Adapter
- TEW-IA040: 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 and Female Reverse SMA Connectors)

ORDERING INFORMATION

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