TRENDnet®
TRENDware, USA
What's Next in Networking

TEW-AP100*plus*

11Mbps Wireless Access Point with Built-in External Dipole Antenna

TRENDnet's TEW-AP100plus 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. With TRENDnet's Wireless Access Point, TRENDnet's Wireless PC Cards (TEW-PC16) and Wireless USB LAN Adapters (TEW-USB), 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 and MAC
- Provides data rate bandwidth up to 11Mbps
- Uses 2.4GHz frequency band, which complies with world wide requirement
- Built-In External Diversity Dipole Antenna
- Direct Sequence Spread Spectrum (DSSS)
- Includes Windows GUI/Web Browser Interface Management software for Windows 95/98/Me/2000/NT4.0
- Provides 64-bit/128-bit Wired Equivalent Privacy (WEP) defined in the IEEE 802.11b standard
- Wall-Mountable
- Distance coverage 35 to100 meters indoor, 100 to 300 meters outdoors
- 3 Year Warranty

BENEFITS

- **Integration Friendly:**
  Supports both Ethernet and Fast Ethernet, with Windows GUI/Web Browser 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:**
  Auto-sensing RJ-45 port; connects to 10 or 100Mbps network at half or full duplex mode.
- **Cost Effective:**
  One unit provides multiple wireless connections to wired LAN.
- **Performance:**
  Version 2.5 wireless product; provides better signal and higher throughput.

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SPECIFICATIONS

Wireless LAN Interface

Conforming Standards:
- IEEE 802.11b WLAN Standard Protocol, RCR STD-33, ARIB STD-T66 (Low power data communication system standard)

Transmission Method:
- DS-DD simplex (Half-duplex)

Data Rate:
- 11Mbps, 5.5Mbps, 2Mbps, 1Mbps

Access Mode:
- Infrastructure mode

Frequency Range:
- 2.4 ~ 2.4835 GHz

Antenna:
- Built-In Diversity Dipole (External)

Wired LAN Interface

Conforming Standards:
- IEEE 802.3 (10Base-T) and IEEE 802.3u (100base-TX)

Data Rate Transmission:
- 10/100Mbps (Auto-sensing only)

Transmission Mode:
- Half/Full Duplex (Auto-sensing only)

Media Connector:
- UTP/STP RJ45 MDI-II

Cabling:
- 10Base-T: CAT3, 4, 5 UTP/STP.
- 100Base-TX: CAT5 UTP/STP.

Operating System:
- Supports Windows 95/98/Me/2000/ NT4.0

Power Source:
- DC 6V, 2.3A AC Power Adapter

Power Consumption:
- 6.9 watts (max), 0.1 Amp (Max)

Dimensions:
- 166 x 150 x 36 mm (6.54 x 5.91 x 1.42 inch)

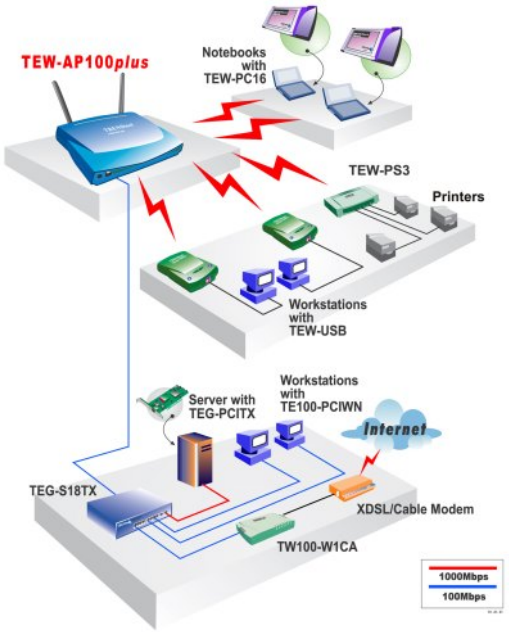
Weight:
- 326 g. (11.5 oz.)

Operating Temperature:
- -0° - 40° C (32°F - 104°F)

Humidity:
- 10% - 90% (non-condensing)

Certification:
- FCC, CE

NETWORKING SOLUTIONS



PRODUCT INFORMATION

- **TEW-AP100plus:** Wireless Access Point with Built in External Dipole Antenna
- **TEW-AP100:** Wireless Access Point
- **TEW-PC16:** 11Mbps Wireless LAN PCMCIA Card
- **TEW-PS3:** 3-port Wireless Ethernet Print Server
- **TEW-USB:** 11Mbps Wireless USB Adapter

ORDERING INFORMATION

To Order Please Call:

1-888-326-6061

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

TRENDnet
TRENDware, USA

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