



## **TEW-AP100** **11Mbps Wireless Access Point**

TRENDnet's TEW-AP100 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 Card (TEW-PC16) and Wireless USB LAN Adapter (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
- ...→ Direct Sequence Spread Spectrum (DSSS)
- ...→ Includes Windows GUI/Web Browser Interface Management software
- ...→ Ensures great security by providing the Wired Equivalent Privacy (WEP) defined in the IEEE 802.11b standard
- ...→ 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/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:**  
Supports wireless connections at a speed as high as 11Mbps.

# TEW-AP100

## 11Mbps Wireless Access Point

### 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:

- 2,412 - 2,483.5 MHz

##### Antenna:

- Diversity Type (Internal)

#### 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, 2.0A 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:

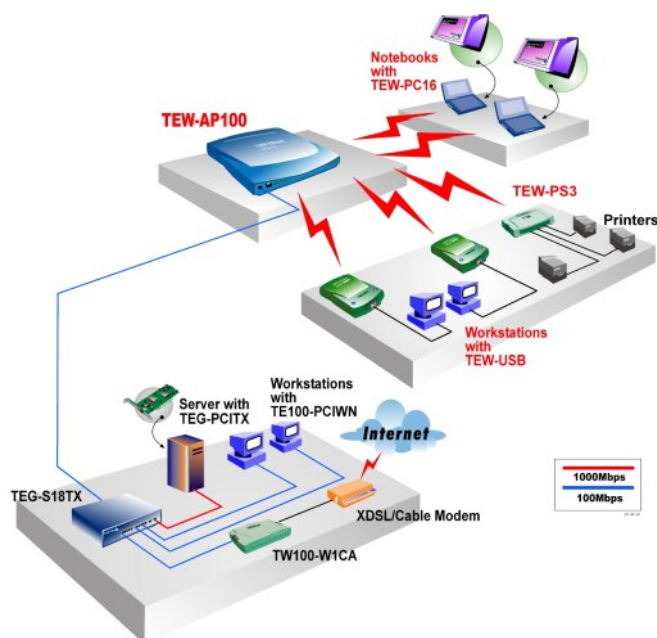
- 20% - 80% (non-condensing)

#### Certification:

- FCC, UL, CE, Wi-Fi



### NETWORKING SOLUTIONS



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

### 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

#### TRENDware International, Inc.

3135 Kashiwa Street  
Torrance, CA. 90505. USA  
Tel: 310-891-1100  
Fax: 310-891-1111  
Web: [www.TRENDNET.com](http://www.TRENDNET.com)  
Email: [sales@trendware.com](mailto:sales@trendware.com)

**TRENDnet**  
TRENDware, USA