



TEW-PCI **11Mbps Wireless PCI Network Card**

TRENDnet's TEW-PCI 11Mbps Wireless LAN PCI Card creates freedom for your desktop PC. This PCI Card plugs right into your PCI Bus Slot providing wire-free access to networked resources from your LAN and Internet or create a network without networking cables. It dynamically shifts between 11, 5.5, 2, and 1 Mbps for maximum availability and reliability. Complying with 2.4 GHz frequency band and IEEE 802.11b standard, TRENDnet's TEW-PCI ensures great security and performance for your wireless networking environment.



FEATURES

- ...➤ Wire-Free access to networked resources for desktop PC
- ...➤ Uses 2.4 GHz frequency band (DSSS), which complies with world wide requirements
- ...➤ Delivers data rate up to 11 Mbps
- ...➤ Dynamically shifts between 11, 5.5, 2, and 1 Mbps network speed, based on signal strength, for maximum availability and reliability of connection
- ...➤ Reverse SMA connector for external Antenna
- ...➤ LEDs indicating Power and Link
- ...➤ Supports Windows 95/98/2000/ME/NT4.0/XP and Linux
- ...➤ Ensures great security by providing the 64-bit and 128-bit Wired Equivalent Privacy (WEP) defined in IEEE 802.11b standard
- ...➤ 3-Year Warranty

BENEFITS

- ...➤ **Integration Friendly:**
Drivers support most popular Network Operating Systems.
- ...➤ **Economical:**
Save time, labor, and material for network cable installation.
- ...➤ **Flexible:**
Creates wireless peer-to-peer network in Ad-Hoc mode or connects to Ethernet LAN in Infrastructure mode using wireless Access Point.
- ...➤ **Cost Effective:**
Supports IEEE 802.11b wireless standard, user can connect to any IEEE 802.11b wireless network.
- ...➤ **Performance:**
Connects at a speed up to 11Mbps, wirelessly!

TEW-PCI

11Mbps Wireless PCI Network Card

SPECIFICATIONS

Interface Type:

- PCI Local Bus 2.1 compliance

Standards:

- IEEE 802.11b WLAN Standard

Antenna:

- External 2dbi Antenna
(length = 108 mm) with Reverse SMA connector

Data Rate:

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

Media Access Protocol:

- IEEE 802.11

Module Technique:

- Direct Sequence Spread Spectrum (DSSS), BPSK, QPSK, CCK

Frequency:

- 2.4 to 2.4835GHz (Industrial Scientific Medical Band)

Output Power:

- 15 dBm (typical)

Receiver Sensitivity:

- -84dBm

Channels:

- 11 Channels (US & Canada)

Power Consumption:

- 5V, 250mA (Max.)

Coverage Area:

- Indoor: 50 meters @ 11Mbps;
80 meters @ 5.5Mbps or lower

Outdoor:

- 150 meters @ 11Mbps;
300 meters @ 5.5Mbps or lower

Dimensions:

- 135 x 22 x 121 mm
(5.31 x 0.87 x 4.76 inches)
without antenna

Weight:

- 113 grams (4.0 Oz.) with antenna

Temperature:

- Operating: 0° - 55° C (32° - 131° F)
• Storage: -25° - 70° C (-13° - 158° F)

Humidity:

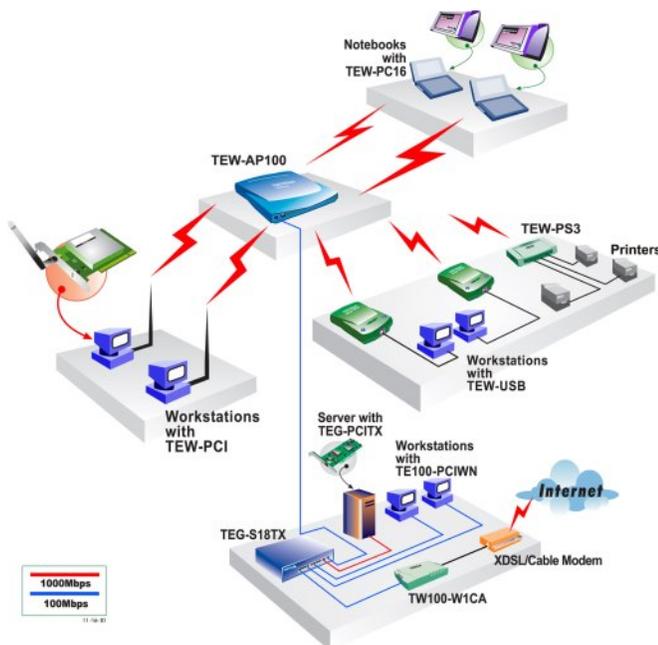
- 10% - 90% (no-condensing)
(Operating and Storage)

Certification:

- FCC, CE



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
Email: sales@trendware.com

TRENDnet
TRENDware, USA