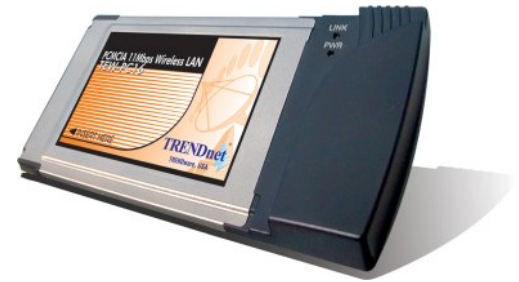




TEW-PC16 **11Mbps Wireless PCMCIA Network Card**

TRENDnet's TEW-PC16 11Mbps Wireless PCMCIA Network Card is the latest creation for wireless network applications. It complies with IEEE 802.11b and PCMCIA type II standards and operates with 2.4GHz Direct Sequence Spread Spectrum (DSSS) transmission technology. With the wireless technology, users can setup Local Area Network without the trouble of installing networking cables. TRENDnet's TEW-PC16 along with TRENDnet's Wireless Access Point (TEW-AP100), mobile wireless stations can connect to the wired Ethernet network at home or office to access networked resources - with coverage up to 300 meters!!



FEATURES

- > Low interference and high susceptibility guarantee reliable performance
- > Delivers data rate up to 11Mbps
- > Dynamically shifts between 11, 5.5, 2 and 1 Mbps network speed (based on signal strength), for maximum availability and reliability of connection
- > Allows users to move between Access Points without resetting their connection reconfiguration.
- > Antenna is built into the adapter with LED's indicating Power and Link
- > Uses 2.4 GHz frequency band, which complies with worldwide requirement
- > Supports Ad-Hoc (peer-to-peer) mode and Infrastructure mode network architecture
- > Provides drivers supporting Windows 95/98/Me/2000/NT4.0/XP and Linux
- > Ensures great security by providing the Wired Equivalent Privacy (WEP) defined in the IEEE 802.11b standard
- > Distance coverage 35 to 100 meters indoor, 100 to 300 meters outdoors
- > 3 Year Warranty

BENEFITS

- > **Integration Friendly:**
Drivers support most popular Network Operating Systems.
- > **Economical:**
With Wireless network, users can 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-PC16

11Mbps Wireless PCMCIA Network Card

SPECIFICATIONS

Card Type:

- Extended PCMCIA Type II

Standards:

- IEEE 802.11b WLAN Standard & PCMCIA 2.1 and JEIDA 4.2 Standard

Data Rate:

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

Module Technique:

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

Antenna:

- Dielectric (Internal)

Media Access Protocol:

- IEEE 802.11

Frequency:

- 2.4 to 2.4835GHz (Industrial Scientific Medical Band)

Output Power:

- 12dBm (typical)

Power Consumption:

- DC +3.3V/+5V, 220mA (+3.3V)

Channels:

- 12 Channels

Dimensions:

- 115 x 54 x 11.5 mm
(4.53 x 2.13 x 0.45 inch)

Weight:

- 56.7g (2.0 oz.)

Temperature:

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

Humidity:

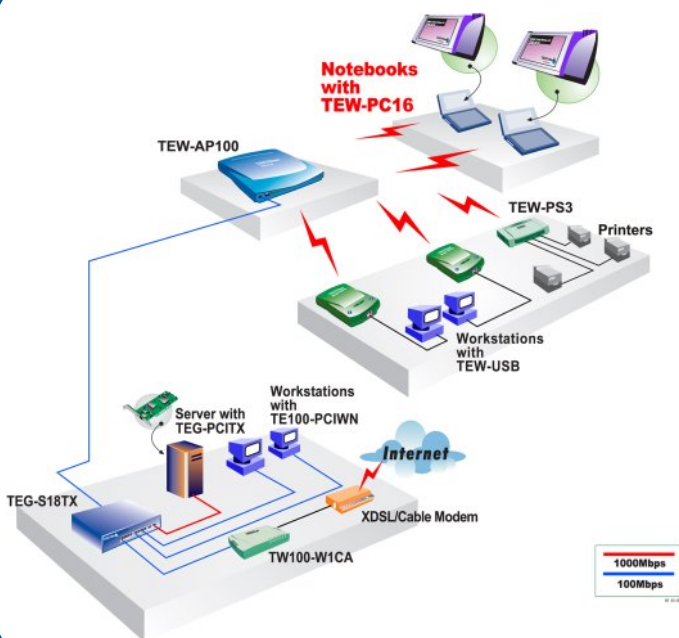
- 10% - 90% (no-condensing)

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

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