WIRELESS

TEW-201PC
11Mbps Wireless PCMCIA Network Card

TRENDnet's TEW-201PC 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-201PC along with TRENDnet's Wireless Access Point, 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 indicating Link status

- Uses 2.4 GHz frequency band, which complies with worldwide requirement

- Supports Ad-Hoc (peer-to-peer) mode and Infrastructure mode wireless network architecture

- Provides drivers supporting Windows 98/ME/2000/XP/CE and Linux

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 standard; connects to any IEEE 802.11b wireless network.

- **Performance:**
  Connects at speeds up to 11Mbps, wirelessly!

SPECIFICATIONS

Adapter Type:
• Extended PCMCIA Type II

Standards:
• IEEE 802.11b, Wi-Fi & PCMCIA 2.1 and JEIDA 4.2 Standard

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

Module Technique:
• Direct Sequence Spread Spectrum (DSSS), CCK, DQPSK, DBPSK

Antenna:
• Internal Patch Antenna

Media Access Protocol:
• CSMA/CA with ACK

LED Indicator:
• Link

Frequency:
• 2.4 to 2.4835GHz (Industrial Scientific Medical Band)

Output Power:
• 15dBm (typical)

Receiving Sensitivity:
• 10-5 BER @ -81 dbm (11Mbps) min.

Power Consumption:
• DC +3.3V/+5V, 240mA (300mA max.)

Channels:
• 11 Channels (US & Canada)

Dimensions:
• 115 x 54 x 7 mm (4.53 x 2.13 x 0.28 inch)

Weight:
• 40g (1.4 oz.)

Temperature:
• Operating: 0° ~ 55° C (32° ~ 131° F)
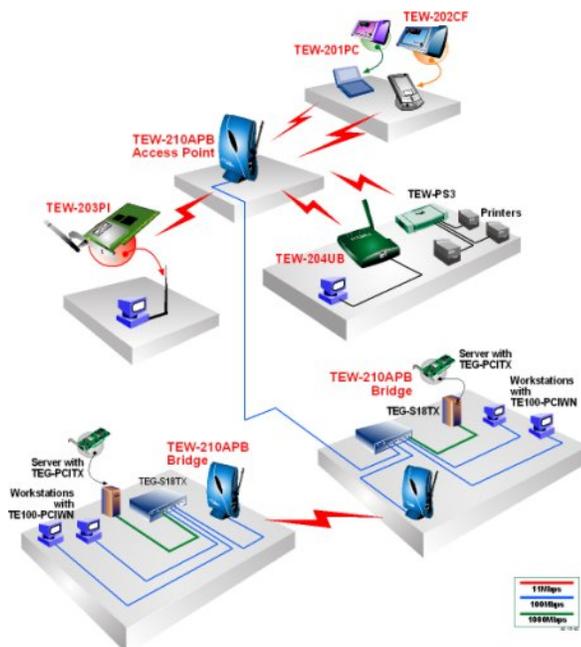• Storage: -20° ~ 65° C (-4° ~ 149° F)

Humidity:
• Max. 95% (Non-condensing)

Certification:
• FCC, CE

ISO9001   FC   CE

NETWORKING SOLUTIONS

PRODUCT INFORMATION

- **TEW-201PC** 11Mbps Wireless PCMCIA Network Adapter
- **TEW-202CF:** 11Mbps Wireless CompactFlash Network Adapter
- **TEW-203PI:** 11Mbps Wireless PCI Network Adapter
- **TEW-204UB:** 11Mbps Wireless USB Network Adapter
- **TEW-210APB:** 11Mbps Wireless Access Point + Bridge
- **TEW-211BRP:** 11Mbps Wireless Broadband Router + Access Point
- **TEW-PS3:** 3-port Wireless Ethernet Print Server
- **TEW-IA04O:** 4.0 dBi 2.4GHz ISM Band Omni Directional Antenna (with Reverse SMA Connector)
- **TEW-IA06D:** 6.0 dBi 2.4GHz ISM Band Patch Antenna (with Reverse SMA Connector)
- **TEW-OA14D:** 14dBi Directional Antenna (outdoor) for IEEE 802.11b 2.4 GHz ISM Band
- **TEW-2000F:** N-Type Male to Reverse SMA Female Antenna Cable (2 meters) for Outdoor Antenna

ORDERING INFORMATION

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