TEW-226PC
11Mbps Wireless LAN CardBus PC Card

TRENDnet's TEW-226PC 11Mbps Wireless LAN CardBus PC Card complies with IEEE 802.11b for 2.4Ghz Wireless LAN and PCMCIA type II standards. TEW-226PC allows you to take full advantage of your PC's mobility with access to real-time information and online services anytime and anywhere. Plus, with the network installation simplicity and flexibility, you can eliminate the need to pull cable through walls and ceilings and allow the network to go where wires cannot go. Also, TRENDnet's TEW-226PC with TRENDnet's Wireless Access Point, wireless stations can connect to the existing wired Ethernet network and the coverage is up to 300meters.

FEATURES

- Compliant with IEEE 802.11b 11Mbps Wireless LAN standard

- PCMCIA CardBus type II card, supports hot swap and true plug-and-play

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

- Wi-Fi compatible

- Dynamically shifts between 11, 5.5, 2 and 1 Mbps network speed (based on signal strength), for maximum availability and reliability of connection

- Roaming feature allows user to move between Access Points

- Ensures great security by providing 64/128-bit Wired Equivalent Privacy (WEP)

- Integrated microstrip dual diversity antennas

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

- Drivers support Windows 98SE/ME/2000/XP

- Low power consumption and easy configurations

- Distance coverage 35 to100 meters indoor, 100 to 300 meters outdoors (depends on the environment)

- 3-year Warranty

BENEFITS

- **Integration Friendly:**
  Drivers support Windows Operating Systems with easy installation.

- **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 and 802.11g wireless network.

- **Performance:**
  Connects at a speed up to 11Mbps, wirelessly.

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SPECIFICATIONS

Adapter Type:
- 32-bit CardBus Type II interface

Standard:
- IEEE 802.11b

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

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

Antenna:
- Integrated microstrip dual diversity antennas

Media Access Protocol:
- CSMA/CA with ACK

LED Indicator:
- Power, Link

Frequency:
- 2.4 to 2.497GHz (Industrial Scientific Medical Band)

Transmit Power:
- 15dBm (typical)

Receiving Sensitivity:
- 11Mbps: -80dBm @ 8%PER;
- 2Mbps: -87dBm @ 8% PER

Power Consumption:
- Receiving: 250mA
- Transmitting: 450mA

Channels:
- 11 Channels (US)
- 13 Channels (EU)

Dimensions:
- 100 x 54 x 5 mm (3.9 x 2.12x 0.2 inch)

Weight:
- 35g (1.2 oz.)

Temperature:
- Operating: 0° ~ 55° C (32° ~ 131° F)
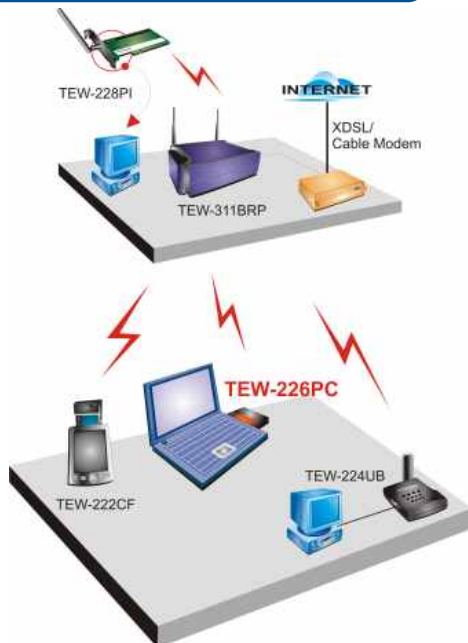- Storage: -20° ~ 75° C (-4° ~ 167° F)

Humidity:
- 10% ~ 95% (Non-condensing)

Certification:
- FCC Part 15.247(US), ETS 300 328 (Europe), ARIB STD-T66 (Japan)

ISO9001   FC   CE

NETWORKING SOLUTIONS

PRODUCT INFORMATION

- **TEW-226PC:** 11Mbps Wireless LAN CardBus PC Card
- **TEW-228PI:** 11Mbps Wireless LAN PCI Adapter
- **TEW-224UB:** 11Mbps Wireless USB Network Adapter
- **TEW-310APB:** 22Mbps Wireless AP+AP Client+Bridge
- **TEW-311BRP:** 22Mbps Wireless Broadband Router + Access Point

ORDERING INFORMATION

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