

TEW-303PI **11/22Mbps Wireless PCI Network Adapter**

TRENDnet's TEW-303PI 11/22Mbps 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 22, 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-303PI 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 22 Mbps
- ...➤ Dynamically shifts between 22, 11, 5.5, 2, and 1 Mbps network speed, based on signal strength, for maximum availability and reliability of connection
- ...➤ Reversed SMA connector with detachable external Antenna
- ...➤ Supports Windows 98 (SE)/ME/2000/XP
- ...➤ Ensures great security by providing the 64/128/256-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 22Mbps, wirelessly!

TEW-303PI

11/22Mbps Wireless PCI Network Adapter

SPECIFICATIONS

Interface Type:

- PCI Bus Power Management Specification 1.0

Standards:

- IEEE 802.11b WLAN Standard, PCI Rev 2.2, ACPI 1.0

Antenna:

- External 2dbi Antenna (length = 103 mm) with reversed SMA connector

Data Rate:

- 22Mbps, 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps

Media Access Protocol:

- CSMA/CA with ACK

Module Technique:

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

Frequency:

- 2.4 to 2.4835GHz (Industrial Scientific Medical Band)

LED Indicator:

- Power

Output Power:

- 15 dBm (typical)

Receiving Sensitivity:

- 10-5 BER @ -80 dbm (11Mbps) min.

Channels:

- 11 Channels (US & Canada)

Power Consumption:

- 3.3V, 350mA (Max.)

Dimensions:

- 134 x 120 x 23 mm (5.27 x 4.72 x 0.9 inches) without antenna

Weight:

- Appr. 85 grams (3.0 Oz.) with antenna

Temperature:

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

Humidity:

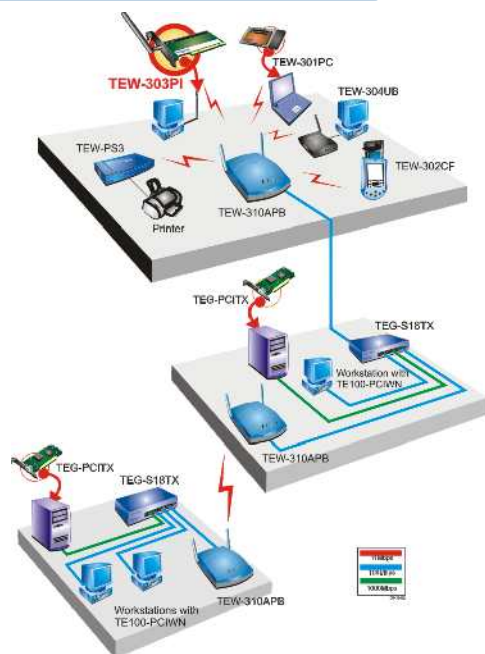
- 95% max. (Non-condensing)

Certification:

- FCC, CE



NETWORKING SOLUTIONS



PRODUCT INFORMATION

- > **TEW-301PC:** 11/22Mbps Wireless PCMCIA Network Adapter
- > **TEW-302CF:** 11/22Mbps Wireless CompactFlash Network Adapter
- > **TEW-303PI:** 11/22Mbps Wireless PCI Network Adapter
- > **TEW-304UB:** 11/22Mbps Wireless USB Network Adapter
- > **TEW-310APB:** 11/22Mbps Wireless Access Point + Bridge
- > **TEW-311BRP:** 11/22Mbps Wireless Broadband Router + Access Point
- > **TEW-PS3:** 3-port Wireless Ethernet Print Server

ORDERING INFORMATION

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