



## **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
- ...→ Reverse 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 reverse 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:**

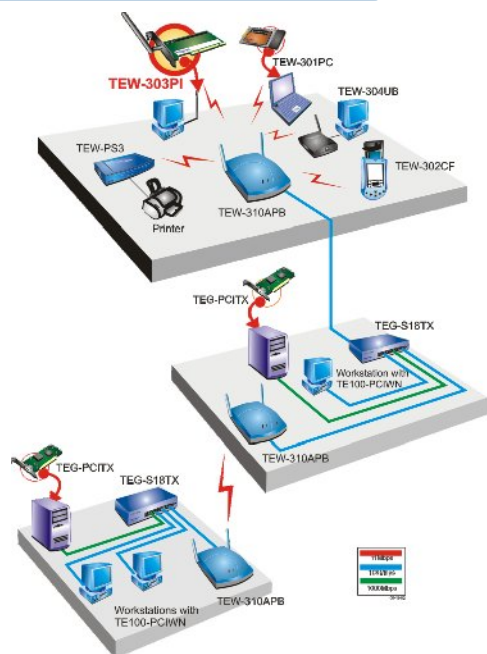
- 95% max. (Non-condensing)

**Certification:**

- FCC, CE



### NETWORKING SOLUTIONS



**To Order Please Call:**  
**1-888-326-6061**

### 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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