



TEW-301PC **11/22Mbps Wireless PCMCIA Network Adapter**

TRENDnet's TEW-301PC 11/22Mbps Wireless PCMCIA Network Card is the latest creation for wireless network applications. It complies with IEEE 802.11b and PCMCIA Cardbus 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-301PC 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 rates up to 22Mbps
- > Dynamically shifts between 22, 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 (SE)/ME/2000/XP
- > Ensures great security by providing 64/128/256-bit Wired Equivalent Privacy (WEP) defined in the IEEE 802.11b standard
- > Distance coverage 30 to 100 meters indoor, 100 to 300 meters outdoors
- > 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 standard; connects to any IEEE 802.11b wireless network.
- > **Performance:**
Connects at a speed up to 22Mbps, wirelessly!

TEW-301PC

11/22Mbps Wireless PCMCIA Network Adapter

SPECIFICATIONS

Adapter Type:

- Extended PCMCIA CardBus

Standards:

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

Data Rate:

- 22Mbps, 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:

- 16-18dBm (typical)

Receiving Sensitivity:

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

Power Consumption:

- DC +3.3V/+5V, 240mA (600mA max.)

Channels:

- 11 Channels (US & Canada)

Dimensions:

- 128 x 54 x 9.6mm
(5.04 x 2.13 x 0.38 inch)

Weight:

- 40g (1.4 oz.)

Temperature:

- Operating: 0° ~ 50° C (32° ~ 122° F)
- Storage: -20° ~ 70° C (-4° ~ 158° F)

Humidity:

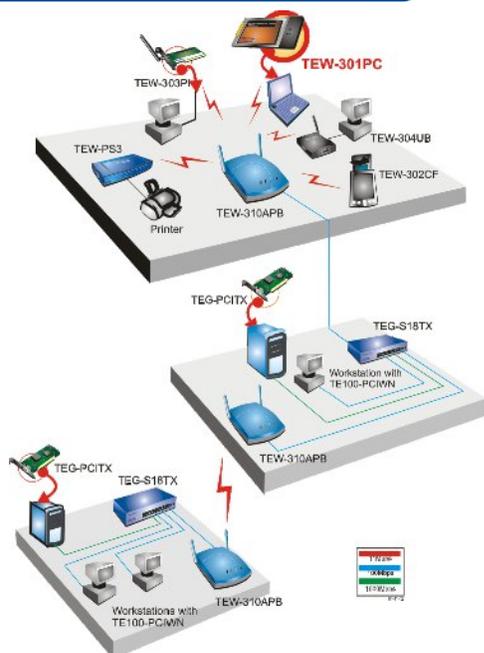
- Max. 95% (Non-condensing)

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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