



TEW-2K1 11Mbps 802.11b Wireless Router / PC Card Kit

TRENDnet's TEW-2K1 is an All-in-One Wireless Internet Sharing Solution. This 802.11b 11Mbps Wireless Network Kit includes a TEW-231BRP Wireless Access Point, Internet Router, 4-Port 10/100Mbps Switch, and a TEW-226PC Wireless PC Card. To get your Notebook connected to the network quickly and easily, just plug the PC Card into your Notebook's PC Card slot. The Wireless Router lets you securely share your DSL or Cable Modem broadband Internet connection with both wired and wireless computers. The TEW-2K1 is the perfect wireless networking solution for home or for the office.



FEATURES

TEW-231BRP

- ... IEEE 802.11b Wireless, IEEE 802.3 Fast Ethernet Standards Compliant
- ... 4-Port 10/100Mbps Auto-Sensing, Auto-MDIX Switch for Sharing Internet Connection for up to 253 Users
- ... 1-Port 10/100Mbps Auto-MDIX WAN Port
- ... Dynamic Data Rate Shift at 11, 5.5, 2 and 1Mbps
- ... Supports 64/128-bit Wired Equivalent Privacy (WEP)
- ... Supports Cable/xDSL Modem (Dynamic IP, Static IP, PPPoE, PPTP)
- ... Supports NAT Firewall Protection
- ... Supports Virtual Server (10 entry) and DMZ (1 entry)
- ... Internet Access with IP Address (10 entry), MAC Address and Special Application Filter.
- ... Supports UPnP (Universal Plug & Play)
- ... Supports IPsec and PPTP Pass Through VPN (when each VPN client connects to a different VPN endpoint)
- ... Easy Configuration Using Web Browser
- ... Flash Memory for Firmware Upgrade
- ... One Detachable 2dBi Antennas with Female Reverse SMA Connector
- ... Range of 50 to 100 meters indoor, 100 to 500 meters outdoor (depends on the environment)
- ... 3-Year Warranty

TEW-226PC

- ... Compliant with IEEE 802.11b 11Mbps Wireless LAN Standard
- ... Supports hot swap and true plug-and-play
- ... Uses 2.4 GHz frequency band and is Wi-Fi compatible
- ... Dynamic Data Rate Shift at speeds 11, 5.5, 2, and 1 Mbps
- ... Provides 64/128-bit Wired Equivalent Privacy (WEP)
- ... Integrated 2dBi microstrip antenna
- ... Supports Ad-Hoc (peer-to-peer) or Infrastructure mode
- ... Drivers support Windows 98SE/ME/2000/XP
- ... Low power consumption and easy configurations
- ... Coverage range of up to 100 meters indoor and up to 300 meters outdoor
- ... 3-year Warranty

BENEFITS

- ... **Easy Integration:**
All-in-One solution includes a Broadband Router, Access Point, 4-port 10/100Mbps Switch, and a Wireless PC Card for Notebooks. Share your broadband Internet connection with wireless and wired Ethernet clients.
- ... **Cost-Effectiveness:**
NAT firewall protection keeps hackers out. 64/128-bit WEP and MAC Address Access Control protect AP from unauthorized access.
- ... **Security:**
Saves time, labor, and money by eliminating the need for network cable installation. Allows you to take full advantage of your laptop PC's mobility with access to real-time information and online services anytime and anywhere.
- ... **Performance:**
Experience high-speed wireless Internet access immediately.

TEW-2K1

11Mbps 802.11b Wireless Router / PC Card Kit

SPECIFICATIONS

TEW-231BRP

Standards:

- IEEE 802.11b Wireless LAN, IEEE 802.3, IEEE 802.3u and ANSI/IEEE 802.3 Auto-Negotiation

Protocol:

- DHCP, TCP/IP, NAT, PPPoE, PPTP, SNTP, & HTTP

Data Rate:

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

Module Technique:

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

Channel:

- 1~11 Channel (USA)

Frequency Range:

- 2.4 ~ 2.497 GHz

Security:

- 64/128-bit WEP Encryption

Antenna:

- 2 x Detachable 2dBi Antenna with Reverse SMA connector

Media Access Protocol:

- CSMA/CA with ACK

LED Indicators:

- Unit: Power, System
- LAN Port: LINK/ACT, Speed
- WAN Port: LINK/ACT, Speed
- WLAN: ACT
- 2Mbps: 10-5BER @ -84 dBm (min.)

Power:

- 7V DC, 1A External Power Adapter

Power Output:

- 13 dBm (max.)

Receiving Sensitivity:

- 11Mbps: 10-5 BER @ -83 dBm (min.)
- 2Mbps: 10-5BER @ -84 dBm (min.)

Dimensions:

- 171 x 100 x 34 mm (6.73 x 3.93 x 1.3 inch), without Antenna

Weight:

- appr. 272g. (9.6oz.)

Temperature:

- Operating: 0° ~ 55°C (32°F~131°F)
- Storage: -25° ~ 70°C (-13°F~158°F)

Humidity:

- 10% ~ 95% RH (non-condensing)

Certification:

- FCC, CE



TEW-226PC

Standards:

- IEEE 802.11b Wireless LAN
- IEEE 802.3, IEEE 802.3u
- ANSI/IEEE 802.3 Auto Negotiation

Protocols:

- DHCP (Client and Server), TCP/IP, NAT, PPPoE, PPTP, SNTP and HTTP

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

LED Indicators:

- Unit: Power, System
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- WAN Port : LINK/ACT, Speed
- WLAN : ACT

Power:

- 7V DC, 1A External Power Adapter

Power output:

- 13 dBm (max.)

Dimensions:

- 165 x 114 x 44 mm (6.5 x 4.5 x 1.7 inch), without Antenna

Weight:

- 236 g. (0.52 lb.)

Temperature:

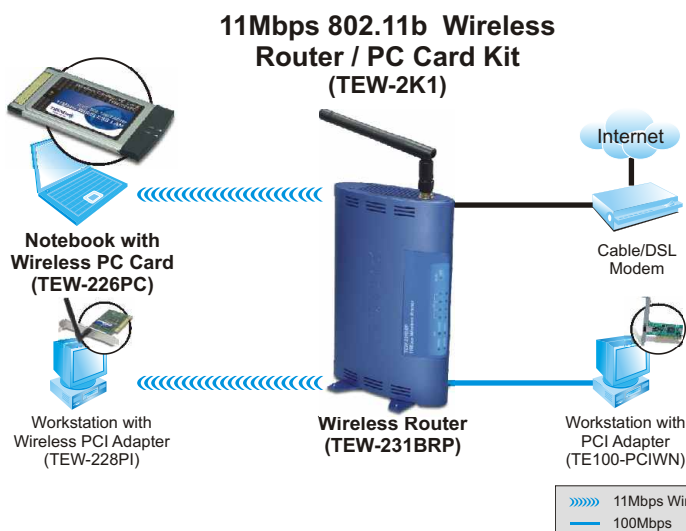
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NETWORKING SOLUTIONS



RELATED PRODUCT

- ➔ **TEW-2K1:**
802.11b Wireless Router / PC Card Kit (TEW-231BRP + TEW-226PC)
- ➔ **TEW-231BRP:**
Cable/DSL 802.11b 11Mbps Wireless Router
- ➔ **TEW-226PC:**
11Mbps Wireless PC Card
- ➔ **TEW-228PI:**
11Mbps Wireless PCI Adapter
- ➔ **TEW-229UB:**
11Mbps Wireless USB LAN Adapter
- ➔ **TEW-222CF:**
11Mbps Compact Flash Adapter
- ➔ **TEW-P1U:**
Wireless Print Server with 1 USB Port

ORDERING INFORMATION

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