



## **TEW-204UB** **11Mbps Wireless USB Network Adapter**

TRENDnet's TEW-204UB 11Mbps Wireless USB Network Adapter is today's creation to wire-free access to networking resources. Compiling with IEEE 802.11b standard, this USB Wireless Adapter implements four high-extensive data rates of 1, 2, 5.5 and 11Mbps with automatic rate selection for fast and reliable wireless data communication. Designed for desktop PC's and Laptops with USB support, TRENDnet's TEW-204UB is fully mobile and seamless roams from Access Point to Access Point, allowing users to create wireless LAN or connect to the wired Ethernet network at home or at the office - with coverage up to 300 meters!!



### **FEATURES**

- ...> Low interference and high susceptibility guarantee reliable performance
- ...> Delivers data rate up to 11Mbps
- ...> Dynamically shifts between 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's indicating Power and Link
- ...> Uses 2.4 GHz frequency band, which complies with worldwide requirement
- ...> Supports Ad-Hoc (peer-to-peer) mode and Infrastructure mode network architecture
- ...> Provides drivers supporting Windows 98/ME/2000/XP
- ...> Ensures great security by providing 64/128-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 years Warranty

### **BENEFITS**

- ...> **Integration Friendly:**  
Easy installation with plug-and play and Hot-Swappable USB interface.
- ...> **Economical:**  
With Wireless network, users can 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 11Mbps, wirelessly!

# TEW-204UB

## 11Mbps Wireless USB Network Adapter

### SPECIFICATIONS

#### Adapter Type:

- USB Specification 1.0

#### Standards:

- IEEE 802.11b

#### Data Rate:

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

#### Module Technique:

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

#### Antenna:

- Sleeved Dipole Antenna

#### Media Access Protocol:

- CSMA/CA with ACK

#### LED Indicator:

- Power, Link

#### Frequency:

- 2.4 to 2.4835GHz (Industrial Scientific Medical Band)

#### Output Power:

- 15dBm (typical)

#### Receiving Sensitivity:

- 10-5 BER @ -81 dbm (11Mbps) min.

#### Power Consumption:

- 5V, 240mA (typical), 300mA max.

#### Channels:

- 11 Channels (US & Canada)

#### Dimensions:

- 102 x 71 x 20 mm (4.0 x 2.8 x 0.8 inch)

#### Weight:

- 70g (2.47oz.)

#### Temperature:

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

#### Humidity:

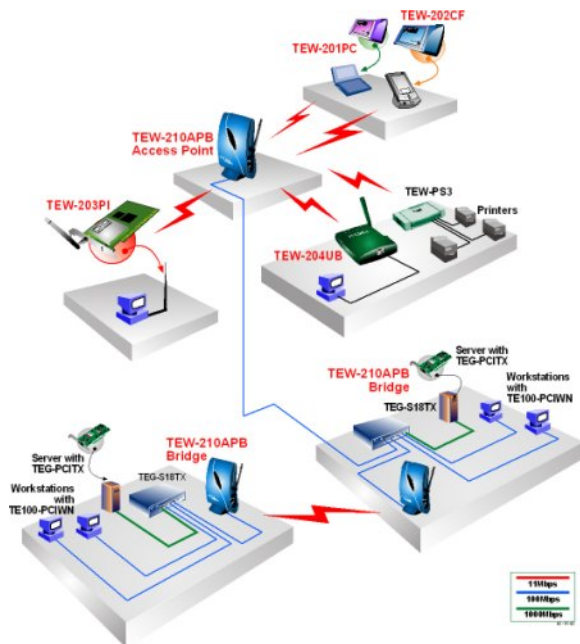
- Max. 95% (Non-condensing)

#### Certification:

- FCC, CE



### NETWORKING SOLUTIONS



### PRODUCT INFORMATION

- > **TEW-201PC** 11Mbps Wireless PCMCIA Network Adapter
- > **TEW-202CF**: 11Mbps Wireless CompactFlash Network Adapter
- > **TEW-203PI**: 11Mbps Wireless PCI Network Adapter
- > **TEW-204UB**: 11Mbps Wireless USB Network Adapter
- > **TEW-210APB**: 11Mbps Wireless Access Point + Bridge
- > **TEW-211BRP**: 11Mbps Wireless Broadband Router + Access Point
- > **TEW-PS3**: 3-port Wireless Ethernet Print Server
- > **TEW-IA040**: 4.0 dBi 2.4GHz ISM Band Omni Directional Antenna (with Reverse SMA Connector)
- > **TEW-IA06D**: 6.0 dBi 2.4GHz ISM Band Patch Antenna (with Reverse SMA Connector)
- > **TEW-OA14D**: 14dBi Directional Antenna (outdoor) for IEEE 802.11b 2.4 GHz ISM Band
- > **TEW-2000F**: N-Type Male to Reverse SMA Female Antenna Cable (2 meters) for Outdoor Antenna

### ORDERING INFORMATION

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