



TBW-101UB *Bluetooth USB Adapter*

TRENDnet's TBW-101UB Bluetooth USB Adapter allows you to make short-range wireless connections between your computer and Bluetooth enabled devices such as Cellular Phone, PDA, and Computer. It is compact and portable, eliminating the need for cables and physical connections between electronic devices. The Bluetooth USB Adapter transmission ensures both protection from interference and secured data transfers. Simply plug the USB Adapter into the USB port and enjoy the freedom and flexibility of Bluetooth wireless technology.



FEATURES

- ...→ Compliant with USB 1.1 Specification
- ...→ Uses 2.4GHz ISM frequency band with Frequency Hopping Spread Spectrum (FHSS) standard
- ...→ High-Speed Wireless Transmissions, up to 723Kbps Data Throughput
- ...→ Compatible with Windows 98/ME/2000/XP
- ...→ Allows any computer with USB connections to become a Bluetooth enabled computer
- ...→ Enables computers to connect to Bluetooth printer and Bluetooth enabled mobile devices (PDA and mobile phone)
- ...→ Build-in 128-bit encryption security for communications between Bluetooth devices
- ...→ Synchronize devices in Personal Area Network (PAN) automatically to keep data consistent
- ...→ Plug & Play and Easy Installation
- ...→ Connection range up to 10 meters (33 ft.)
- ...→ 1-Year Warranty

BENEFITS

- ...→ **Integration Friendly:**
Drivers support Windows Operating Systems.
- ...→ **Economical:**
Save time, labor, and material for network cable installation.
- ...→ **Flexible:**
Connects PC, Laptop, Cellular Phone and PDA to share data, files and information in Personal Area Network quickly and easily.
- ...→ **Performance:**
Data Transfer Rate up to 723 Kbps



TBW-101UB

Bluetooth USB Adapter

SPECIFICATIONS

Adapter Standards:

- USB 1.1, Bluetooth 1.1

Frequency:

- 2.4 ~ 2.4835 GHz

Module Technique:

- Frequency Hopping Spread Spectrum (FHSS)

Antenna:

- 2dBi (Build-in)

Receiving Sensitivity:

- -80dBm (typical)

Data Rate:

- Up to 723 Kbps

Data Range:

- Up to 10m (33 ft.)

Topology:

- Point to MultiPoint (up to 8 total devices)

Supported OS:

- Windows 98/Me/2000/XP with USB support

LED Indicator:

- Power

Operating Voltage:

- 5V DC

Power Consumption:

- 33mA Max in Transmit Mode
- 38mA Max in Receive Mode
- 259uA Max in Sleep Mode

Dimensions (LxWxH):

- 70 x 25 x 7 mm (2.75 x 0.98 x 0.27 inches)

Weight:

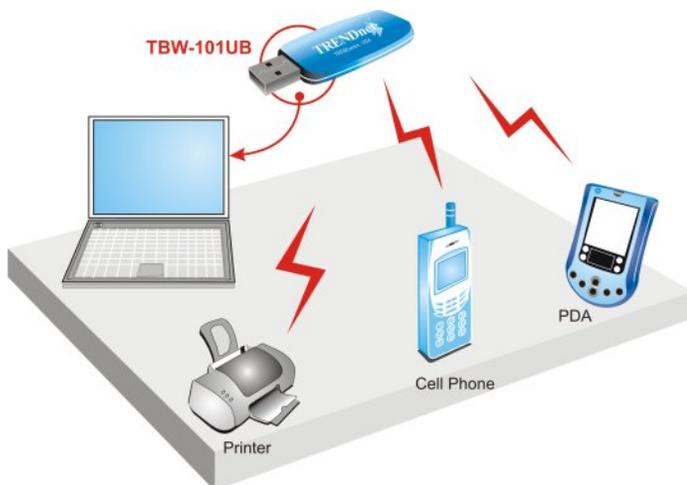
- 9 grams (0.3 oz.)

Certification:

- FCC, CE



NETWORKING SOLUTIONS



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

PRODUCT INFORMATION

➔ **TBW-101UB**
Bluetooth USB Adapter

ORDERING INFORMATION

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