TBW-101UB (Version B1)
Bluetooth USB Adapter

Venture into the wireless realm with TRENDnet Bluetooth technology. Enhance your PCs with Bluetooth peripherals. Unclutter your workspace with TRENDnet TBW-101 UB of Bluetooth wireless technology.

FEATURES

- Compliant with USB 1.1, Bluetooth 1.1 and 1.2 Specification

- Uses 2.4GHz ISM frequency band with Gaussian Frequency Shift keying (GFSK) standard

- Supports both Asynchronous Connectionless Link (ACL) and Synchronous Connection Oriented (SCO)

- High-Speed wireless data transmission, up to 723Kbps Data Throughput in ACL mode, and up to 64 Kbps in SCO mode

- Compatible with Windows 98/ME/2000/XP

- Built-in 128-bit encryption for secured data communications

- Enables computers to connect Bluetooth enabled devices such as printers, PDAs, and mobile phones

- Compliant with Class 2 Bluetooth Operations

- Communicates wirelessly up to 10 meters (33 ft.)

- Automatically synchronize data for all Bluetooth devices in Personal Area Network (PAN)

- Trouble-free Plug-n-Play Installation

- 2-Year Warranty

BENEFITS

- **Integration Friendly:**
  Drivers support Windows Operating Systems

- **Economical:**
  Save time, labor, and material for network cable installation

- **Flexible:**
  onnects 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 in ACL mode, 64 Kbps in SCO mode

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SPECIFICATIONS

Hardware
Adapter Standards:
 • USB 1.1, Bluetooth 1.1 and 1.2

Antenna:
 • 2dBi (Built-in)

Link Mode:
 • ACL and SCO Mode

Topology:
 • Piconet and Scatternet

TX Output:
 • Class2 Operation

Supported OS:
 • Windows 98SE/ME/2000/XP with USB Support

Cable Length:
 • 15 cm / 0.49 ft.

LED Indicator:
 • power

Operating Voltage:
 • 5V USB Power

Power Consumption :
 • 80mA in Active Mode

Temperature:
 • Operation: 0~ 40C (32F~104 F)
 • Storage: -20~ 40C (-4F~104 F)

Humidity:
 • Max. 90% (non-condensing)

Dimensions:
 • 56 x 19 x 7 mm (2.2 x 0.748 x 0.276 inches)

Weights:
 • 9 grams (0.3 oz.)

Certification:
 • FCC & CE

Wireless
Frequency:
 • 2.4 ~ 2.4835 Ghz

Module Technique:
 • Gaussian Frequency Shift Keying (GFSK)

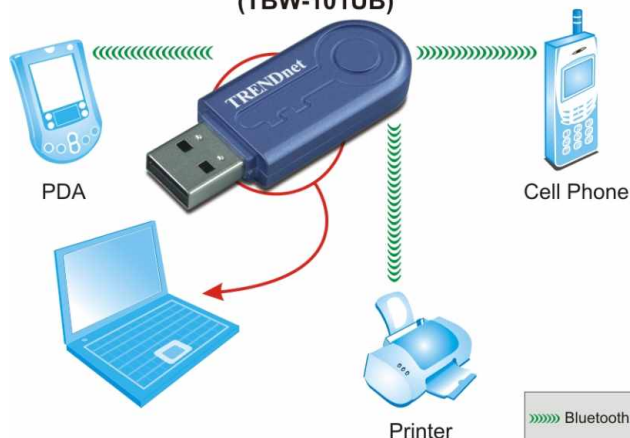**Receiving Sensitivity:**
 • - 80dBm (typical)

Data Rate:
 • Up to 723Kbps in ACL mode, up to 64Kbps in SCO mode

Date Range:
 • Up to 10m (33 ft.)

NETWORKING SOLUTIONS

Notebook with Bluetooth USB Adapter
(TBW-101UB)

PDA

Cell Phone

Printer

Bluetooth

RELATED PRODUCT

TBW-102UB :
High-Power Wireless Bluetooth USB Adapter

ORDERING INFORMATION

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