



## **TBW-101UB** (v2) Bluetooth USB Adapter

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

### **FEATURES**

- Compliant with USB 1.1, Bluetooth 1.1 and 1.2
- 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 98SE/ME/2000/XP, Mac OS X 10.2.8 or above
- Built-in 128-bit encryption for secured data communications
- Enable computers to connect Bluetooth enabled devices such as printers, Headset, Audio/Video, Basic Image, PDAs, and mobile phones
- Supports Generic Access (GAP), Service Discovery Application (SDAP) serial Port (SPP), Dial-upNetwork(DUN), Fax, File Transfer (FTP), LAN Access (LAP), Synchronization (SYNC), Object Push (OPP), Generic Object Exchange (GEOP), Headset (HSP), and Hardcopy Cable Replacement (HCRP), Human Interface Device (HID) device.
- Compliant with Class 2 Bluetooth Operations
- Communicates wirelessly up to 25 meters (82 ft.) in limited condition
- 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:**

Connects PC, Laptop, Printer, Fax, Headset, Cellular Phone, and PDA to share data, files, and information quickly and easily

#### **Performance:**

Data Transfer Rate up to 723 kbps in ACL mode, 64 kbps in SCO mode



**WIRELESS**

# TBW-101UB (v2)

## Bluetooth USB Adapter

### SPECIFICATIONS

#### Hardware

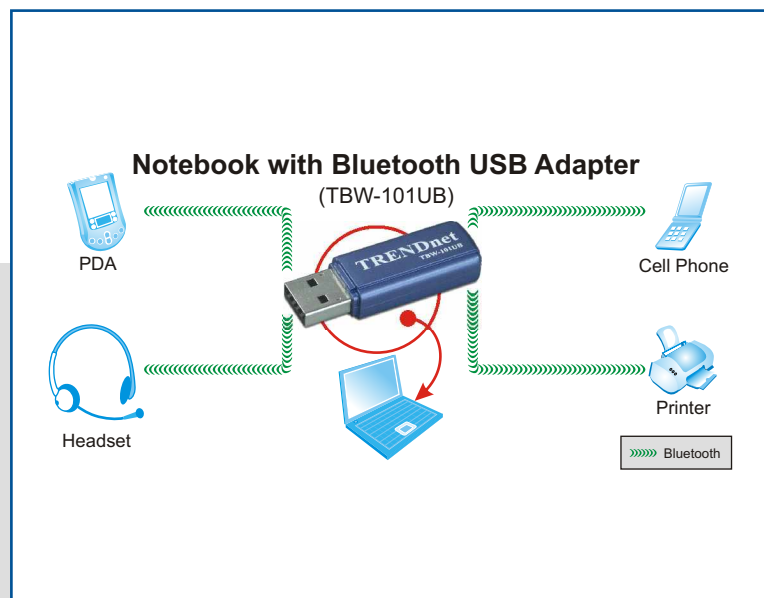
Adapter Standards	• USB 1.1, Bluetooth 1.1
Antenna	• 2dBi
Link Mode	• ACL and SCO
TX Output	• Class2 Operation
Supported OS	• Windows 98SE/ME/2000/XP, Mac OS X 10.2.8 or above
Cable Length	• 15cm(6in.)
LED Indicator	• Power
Operating Voltage	• 5V USB Power
Power Consumption	• 80mA (Max.)
Temperature	• Operation: 0°C~ 55°C (32°F~132°F), Storage: -20°C~ 55°C (-4°F~132°F)
Humidity	• 70% (Max)
Dimensions	• 47 x 15 x 10 mm (1.85 x 0.59 x 0.39 in.)
Weights	• 9 g (0.3 oz.)
Certification	• CE, FCC

#### Wireless

Frequency	• 2.4 ~ 2.4835 GHz
Module Technique	• Gaussian Frequency Shift Keying ( GFSK)
Output Power	• 0dBm (typical)
Receiving Sensitivity	• - 82dBm ( typical )
Data Rate	• Up to 723Kbps in ACL mode; up to 64Kbps in SCO mode
Data Range	• Up to 25m (82 ft.)



### NETWORKING SOLUTIONS



### PACKAGE CONTENTS

- TBW-101UB
- Quick Installation Guide
- Driver CD-ROM
- USB Cable

### RELATED PRODUCTS

- |                  |                                    |
|------------------|------------------------------------|
| <b>TBW-102UB</b> | • High Power Bluetooth USB Adapter |
|------------------|------------------------------------|

### ORDERING INFORMATION

**TRENDware International, Inc.**  
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**1-888-326-6061**