





# **Bluetooth USB Adapter**

TBW-101UB (v3.0)

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 Bluetooth v2.0 Specification with EDR (Enhanced Data Rate) support
- Backward compatible with Bluetooth v1.1 and v1.2 devices
- Up to 3Mbps access data rate and low power consumption
- Compatible with Windows 98SE/ME/2000/XP & MCE (Media Center Edition) Operating System
- Built-in 128-bit encryption of secured data communications
- Enable computers to connect Bluetooth enabled devices such as printers, Headset, Audio/Video, Basic Image, PDAs, and mobile phones
- Compliant with Class II Bluetooth Operations
- Communicates wirelessly up to 10 meters (32.8 ft.) in limited condition
- Trouble free Plug-n-Play Installation
- 2-Year Warranty

# **Bluetooth USB Adapter** TBW-101UB (v3.0)

#### **SPECIFICATIONS**

Hardware	
	Class II Bluetooth v2.0 with EDR
Standards	Backward Compatible with Bluetooth v1.1 & V1.2
	• USB 1.1
Antenna	PCB Antenna
Supported OS	Windows 98SE/ME/2000/XP, MCE
Operating Voltage	• 5V (USB Bus-Powered)
Power Consumption	• 170mA (Max.)
Temperature	• Operation: 0°C~ 55°C (32°F~132°F), Storage: -20°C~ 55°C (-4°F~132°F)
Humidity	• 95% (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
Bluetooth	
Frequency	• 2.4 ~ 2.4835 GHz
Module Technique	GFSK (Gaussian Frequency Shift Keying). p/4 DQPSK, 8DPSK
Encryption	64/128-bit Encryption
Profile Support	Bluetooth Imaging, Human Interface Device, Printer, Audio Gateway, Headset, PIM Synchronization, Fax, File Transfer, PIM Item Transfer, Dial-up Networking, Network Access, Bluetooth Serial Port
Output Power	3dBm (typical)
Receiving Sensitivity	• - 80dBm ( max)
Data Rate	• Up to 3Mbps
Data Range	Up to 10m (32.8 ft.) Depends on Environment

#### **NETWORKING SOLUTIONS**



#### PACKAGE CONTENTS

TBW-101UB

Quick Installation Guide

Driver CD-ROM

USB Cable

### RELATED PRODUCTS

TBW-102UB	High Power Bluetooth USB Adapter
TBW-104UB	Advanced High-Speed Bluetooth USB 2.0 Adapter
TBW-105UB	Compact Bluetooth USB 2.0 Adapter

## ORDERING INFORMATION

# TRENDNET

20675 Manhattan Place, Torrance, CA 90501 USA

Tel: 1-310-961-5500 Fax: 1-310-961-5511 Web: <u>www.trendnet.com</u> Email: sales@trendnet.com

To Order Please Call:

1-888-326-6061

