



Micro Bluetooth[®] USB Adapter TBW-107UB (v2.0R)

- Class II Bluetooth[®] 4.0 with a 10 m (33 ft.) range
- Up to 3 Mbps data transfer rate
- Slightly larger than a penny
- Windows[®] compatible
- Enhanced Data Rate (EDR) support improves performance
- Stereo audio support
- Bluetooth[®] Low Energy protocol

TRENDnet's Micro Bluetooth[®] USB Adapter, Model TBW-107UB, networks a Windows[®] computer to Bluetooth[®] devices such as keyboards, headsets, and mobile devices. Slightly larger than the size of a penny, experience exceptional Bluetooth[®] connectivity for distances of up to 10 m (33 ft.) with stereo audio support.



Compact

Slightly larger than a penny, leave this compact adapter plugged into a computer when on the go



Range

Networks Bluetooth® devices for distances of up to 10 meters (33 ft.)



Transmission Speed

Up to 3 Mbps data transfer rate with Enhanced Data Rate (EDR) support



Energy Efficient

Bluetooth® Low Energy (BLE) protocol support



LED Indicators

LED indicators convey device status



Stereo Audio

Experience stereo audio with Advanced Audio Distribution Profile (A2DP) support



Intuitive Interface

Manage all of your Bluetooth® devices with the intuitive Windows® software



Operating Systems

Compatible with Windows® operating systems



Bluetooth® Device Compatibility

Backward compatible with legacy Bluetooth® devices

Networking Solution



Headset



Mobile



Keyboard
& Mouse



Specifications

Standards

- Class II Bluetooth® 4.0 with EDR
- Backwards compatible to Bluetooth® v1.1 devices

Hardware Interface

- USB 2.0
- LED indicator

Security

- 128-bit AES (Advanced Encryption Standard)

Compatibility

- Windows® 8.1, 8, 7, Vista, XP

Special Features

- Bluetooth® Low Energy (BLE) and dual-mode support
- Data rate up to 3 Mbps
- Wireless range up to 10 meters (33 ft.)
- Stereo audio support with Advanced Audio Distribution Profile(A2DP)
- Support services: Personal Area Network, Dial-Up, Serial Port, File Transfer, Information Synchronization, Object Push, Print, Human Interface Device, Fax, Basic Imaging Service, advanced Audio Distribution (A2DP), Headset/Microphone, Phonebook, Messages

Wireless Output Power/Receiving Sensitivity

- Output power: 20 dBm Max.
- Receiving sensitivity: -84 dBm

Modulation

- GFSK, $\pi/4$ DQPSK, 8DPSK

Power

- USB bus powered
- Consumption: 200 mA (Max.)

Operating Temperature

- -10 – 50 °C (14 – 122 °F)

Operating Humidity

- Max. 95 % non-condensing

Certifications

- CE
- FCC

Dimensions

- 20 x 12 x 5 mm (0.8 x 0.5 x 0.2 in.)

Weight

- 1.8 g (0.06 oz.)

Warranty

- 2 year limited

Package Contents

- TBW-107UB
- Multi-Language Quick Installation Guide
- CD-ROM (Driver & User's Guide)

