TRENDnet’s Micro Bluetooth® USB Adapter, Model TBW-106UB, 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 100 m (330 ft.) with stereo audio support.
Networking Solution

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 100 meters (330 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 Indicator
LED indicator 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 I 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 100 meters (330 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, π/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-106UB
• Multi-Language Quick Installation Guide
• CD-ROM (Driver & User’s Guide)