

## Bluetooth 2.0 Class 1 USB Adapter

LevelOne's MDU-0025USB Bluetooth USB Adapter offers the capability for short-distance wireless connections between your computer and Bluetooth enabled devices such as PDAs, cellular phones, and computers.

The MDU-0025USB complies with Bluetooth v2.0 specification thus making this device easy to interoperate with other Bluetooth enabled devices. With our advanced technology, MDU-0025USB can increase data rates of up to 3Mbps and extend the connection range of up to 100 meters. This unit also provides 128-bit encryption feature to ensure security and privacy of data transmission.

In order to manage this device easily, we provide convenient software that allows you to search for and to discover other Bluetooth devices automatically. The MDU-0025USB works with Windows 98SE/ME/2000/XP operating systems. With the USB 1.1 interface, installation is as simple as plugging the Adapter into the USB port in your device to enjoy mobility and flexibility of Bluetooth services.



**MDU-0025USB**

### Related Products



**MDU-0005USB**

Bluetooth Class 1 USB Dongle Adapter



**BLH-1000**

Bluetooth Headset

### Key Features

- Bluetooth v1.1/1.2/2.0 compliant
- Increases data rate to 2m, 3m bps
- Connection range up to 100 meters (320ft)
- Allows creating a Bluetooth Personal Area network with other compatible Bluetooth devices.
- Provides 128-bit encryption for data transmission
- Easy installation
- Works with Windows 98SE/ME/2000/XP

### Product Diagram



Bluetooth Enabled Device

Notebook with Bluetooth Adapter

### Technical Specification

- **Standard**  
Bluetooth v2.0, USB v1.1
- **Power Class**  
Class 1
- **Current Consumption**  
Standby mode: 25mA  
Transmission mode: 80mA
- **Data Transfer Rate**  
3Mbps (Max)
- **Antenna**  
Integrated Printed Type
- **Frequency Range**  
2.402 GHz ~ 2.480 GHz 79 Channel FHSS
- **Rx Sensitivity**  
0.1% BER/Pin: -80dBm
- **Operating System**  
Windows™ 98SE/ME/2000/XP
- **Dimension**  
59mm x 7mm x 19mm
- **Weight**  
8g
- **Certification**  
FCC, CE, BQB

### Ordering Information

- MDU-0025USB: Bluetooth 2.0 Class 1 USB Adapter