

Bluetooth™ USB Dongle

Specifications

Standard:

- Fully compliant with Bluetooth™ 1.1 Standard
- USB UHCI/OHCI spec 1.1 compliant

Output Power

- 4 dBm max with power control

Frequency band

- 2.402GHz ~ 2.4835GHz

Modulation

- GFSK

Sensitivity

- -80 dBm

Data Rate

- Asynchronous: 723.2kbps/57.6kbps
- Synchronous: 433.9kbps/433.9kbps

Interface

- A-type USB Connector

Operating systems

- windows 98SE
- windows Me
- windows 2000
- windows XP



Integrated Antenna

- Peak Gain @ 2.45GHz: 0.5dBi

Coverage

- 10m ~20m (Varies depending on use environment)

Dimension

- Length: 56.7 mm
- Width: 16.5 mm
- Height: 7.00 mm

Weight

- 6 g

Operating Voltage

- 5V DC +/- 10%

Power Consumption

- Peak RF current during TX burst: 68 mA
- Peak RF current during RX burst: 75.5 mA

LED Indicators

- Transmit / Receive (Flashing red)
- Power ON / OFF (Flashing green)

Temperature

- Operation temperature: -10 °C ~ +70 °C
- Storage temperature: -10 °C ~ +70 °C

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