LM TECHNOLOGIES®

INNOVATIVE TECHNOLOGY PRODUCTS

Nano Bluetooth EDR USB Adapter
Part Number: LM-505

Bluetooth®

Overview

The LM Technologies Nano Bluetooth EDR USB adapter is the worlds smallest Bluetooth adapter. Fits discreetly into the USB port of your Laptop or PC computer

Get wireless access to the internet, transfer data and images no matter where you are within a 40m range.

Ideal for simple, wireless file Sharing, photo transfer, Printing, data Exchange and synchronization.

Features

- Bluetooth version 2.0 + EDR compliant
- Transfer ring tones, logo, pictures to and from your mobile, laptop, PDA, and PC
- Stereo audio supported, and with VOIP support
- Eliminates the need for cables between your computers and other bluetooth devices
- Up to 40 meter (120 feet) wireless working distance
- Up to 3 Mbps data rate
- Small form factor makes (2.5cm x 2cm)
- Easy, fast, and intuitive installation and setup
- Supports Windows 98SE or later and Mac OS X or later
- Distributed with Widcomm Software

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Technical Specification

Product Name ....Bluetooth EDR USB Adapter

Chipset ....Broadcom BCM2045 EDR

Bluetooth Rate 3Mbps

Bluetooth Profiles ....SPP, GAP, HSP, DUN, PAN, LAN, HID, FAX, SYNC,
....FTP, HCRP, A2DP, AVRCP, BIP, GEOP, SDAP, OPP

Transmission Class ....Class 2 - 40 Meters

Spread Spectrum ....2.4000 Ghz - 2.4835 Ghz

Modulation Method ....ModulationGFSK-1 Mbps, DQPSK-2 Mbps, and
....8-DPSK-3 Mbps

Transmitter Power ....8 dBm

Receive Sensitivity ....-86 dBm

Operating Range ....40 Meters - Open Space

Operating Temperature ....-20°C to +75°C

Interface ....USB 2.0

Weight ....6 Grams

Dimensions ....20 mm (W) x 25 mm (L) x 10mm (D)

Certificates ....CE, FCC, RoHS and BQB

Contact

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