

BU-2096

Bluetooth® BT2.1+EDR USB Nano Dongle



- The smallest USB adapter to take zero space
- The advanced simple secure pairing technology
- UHE button for direct HID profile connection
- class 1 circuit to operate 100 meters distance

BU-2096 Bluetooth® 2.1+EDR Class1 USB Dongle, is the most compact design to take almost zero space, that was designed in Bluetooth® 2.1 technology for simple secure pairing and lower power consumption, also benefits multiple simultaneous Bluetooth® connections in 3-times faster data transfer speeds and fully backwards compatible with existing Bluetooth® 2.0, 1.2 or 1.1 devices.

Features:

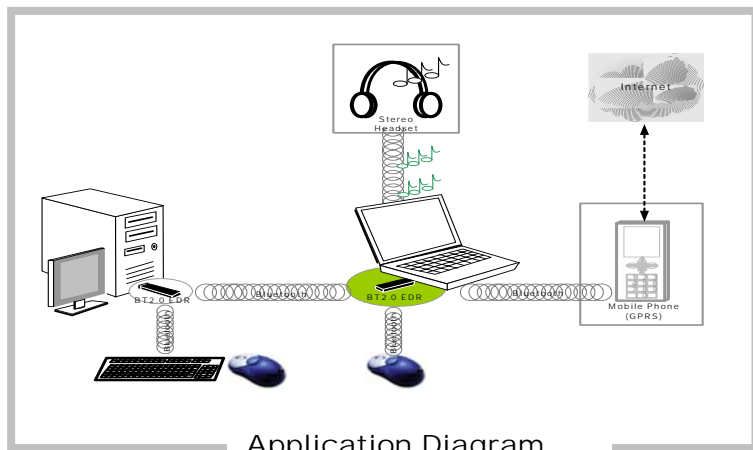
- Fully compliance with Bluetooth® v2.1, backward compatible with BT2.0, 1.2 and 1.1.
- UHE button for direct keyboard/mouse connection
- Plug & Play, easy driver installation.
- Operating distance up to 100 meters.
- 3-times faster data transfer speeds, up to 3Mbps data rate.
- Supported profiles :
A2DP, AVCTP, AVDTP, AVRCP, BIP, BPP, DUN-DT, DUN-GW, FAX, FT, GAP, GAVDP, HCRP, HSP, HFP-AG, HID, OPP, PAN, SDP
- * FAX-DT&PAN-AP&PAN-GROUP are not supported in Vista system as restricted by Microsoft for security concern.
- OS Supported : Windows® XP, Vista

Specifications

Hardware & Software	
Standard	Bluetooth® v2.1+ EDR
Host Interface	USB v1.1
Antenna	Printed Antenna
LED indicator	Power On/Data traffic
Operating Frequency	2.4GHz ~ 2.4835GHz
Modulation	8DPSK (Differential Phase Shift Keying)
Output Power	Class 1
Data Rate	Up to 3Mbps
Operating Range	Up to 100m (Free space)
Sensitivity	< 0.1% BER at -70dBm
Bluetooth Software	BTW5.5 & BTW6.2
Supported OS	Windows® XP, Vista

Environmental	
Dimension	18(L) x 14(W) x 7(H) mm
Weight	2.5g
Temperature	0 ~ 50°C (Operating) -20 ~ 70°C (Storing)
Humidity	5% ~ 90% Non-Condensing

Package Contents	
● BU-2096 USB Dongle	
● Setup CD-ROM with User Guide	
● Quick Installation Guide	



Application Diagram