UNIWILL
Uniwill Computer Corp.

B092H0 Dongle Design Application

Product Name   : Mini Bluetooth USB Dongle

Product ID   : B092H0

Hardwave Version : REV.A

Softwave Version : 14.3

Features

- Wireless communication module corresponding to Bluetooth Specification V1.1
- Support up to 7 ACL connections and 3 SCO connections
- High sensitivity supports communications of up to 20m(Open Site)
- Supports Bluetooth Class2.
- Built-in Link controller and Link Manager Protocol.
- HCI interface over USB,Compliant with USB 1.1
- Built-in flash memory、system clock
- **Size**: 63mm x 26mm x 9.6mm, **Weight**: 12.9g

Application

Notebook,PCs

Common physical layer specifications

Operating Frequency	2402 MHz to 2480 MHz
Carrier Spacing	1.0MHz
Channel	79
Duplexing	TDD
Symbol Rate	1Mbps
TX Modulation Polarity	Binary one : Positive Frequency
	Binary zero: Negative Frequency
RX Data Out Polarity	Fc +dF : "H"
	Fc –dF : "L"