

Bluetooth USB Dongle(imFONE - MC) EUT Operation Description

1. Description

ImFONE-MC enables you to make/receive a call through your Bluetooth wired headset or USB phone when you access to Instant Messenger in the PC.

imFONE-MC is connected to USB port of your PC or Laptop, it just works without any driver installation or software and you can move within 50 m ~100m.

Before using your imFONE-MC, it is necessary to pair with Bluetooth Headset. and the User don't have to pair again. imFONE-MC is very comfortable, user can making a call or receiving a call easily if there is a connection with Instant Messenger and Bluetooth Headset.

It enables you to call anyone anywhere at competitive rates using Instant Messenger.

There is a Flash memory(128MB ~ 1GB) and so user can store data in the PC.

The charge is free or cheaper than mobile phone for calling and audio quality is good and so it is difficult to find between imFONE-MC and mobile phone.

2. Feature

1. Bluetooth spec: class1, Max +20dBm Tx output Power
2. Frequency : 2402 ~ 2480 MHz
3. Full Duplex DSP
4. Voltage : DC 3.3V regulated
5. Sensitivity (RF) : -85 dBm
6. Interface Type : USB connector, USB 1.1 compatible
7. Operating Range : Max.50M (150 feet)
8. Bluetooth v1.2
9. Speed : 723kbps
10. System Requirement : Windows XP, 2000, ME
11. Dimenstion : 20 mm x 60 mm x8 mm

3. Functional Description

Basic Functions

1. Making a call
2. Last number redial
3. Answering a call
4. Ending a call
5. Speed dialing
6. Multiple line capability

4. General EUT Information

Bluetooth USB Dongle imFONE-MC Information	
Characteristic	Specification
Bluetooth Spec	Bluetooth v1.2
Class	Class1
FCC Classification	FHSS Sequence Spread Spectrum
Modulation	GFSK
Frequency Range	2402 ~ 2480MHz
Channels	79
Channel Separation	1MHz
Output Power	10 ~ 100mW(Max.)
Sensitivity	-85dBm
Antenna	Ceramic Chip Antenna
Operating Range	Max 50meters(150feets)
Flash Memory	126MB ~ 1GB
Power	5.0V Power Input From USB host