F4me
FM Transmitter

[Device name] F4me

[FCC ID] X8OF4ME

[The cross-party certified]   CNAPS

[Manufacturer date and year]   2010.02 ～

[Manufactuarer / Manufacturer Country]   UBIMATE/KOREA

[Usage frequency]   107.3MHz, 107.5MHz, 107.9MHz

Channel	1	2	3
Frequency (MHz)	107.3	107.5	107.9

[Ocillation system]   PLL

[Type of emmission]   F3E

[RF POWER] less than 68 dB   /m@ 3m(peak), 48 dB   /m@ 3m(AV)
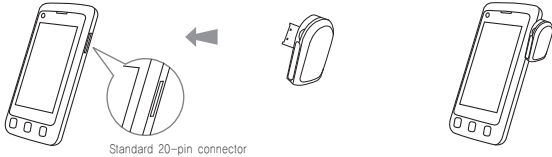
[Operation temperature]   −10℃ ～ 50℃

[Product detachment and connected to the phone]

[Products to detach / connect]

Twist the bottom of the product and the opening and it may be conveniently detached.

[Before detachment]   [After detachment]

[Connect to Mobile phone]
1) Connect F4me standard 20-pin plugs and the standard 20-pin connector on the phone

Standard 20-pin connector

[The power and frequency conversion method]

2) How to change the frequency

1. Push the F4me's bottom of the front window for 2~3 seconds to turn it on in the off state and to turn it off in the on state.

2. Click the bottom of the front window to change the frequency. (Top of the window's LED Color will change depending on frequency.)

[Frequency settings such as : yellow (107.9MHz to the setting]

1. After connecting the phone with F4me push the front window for 2~3 seconds to turn F4me on.
2. LED light will be changed in sequence by clicking the bottom of the front window. (The first frequency is 107.3MHz.)
3. Turn on the FM radio and tune the frequency of radio and F4me to 107.9MHz.
4. Getting a call or answering the phone, press the call button. Hearing the voice is from radio speaker and talking to the person to built-in microphone on the F4me.

[Precautions for safety]

Product Safety
The following conditions may cause the device to malfunction and/or incur permanent damage.

Safety Precautions
| Keep the device out of direct sunlight and away from extreme heat and cold temperatures.
| Do not place objects on top of the device.
| Do not open the device, dismantle and/or insert any object into the device or the factory warranty will be void.
| Consult a factory authorized repair center should you sense some malfunction.
| Do not expose your player to rain (water), beverages, chemicals, cosmetics, etc.
| Do not clean the device with chemicals or detergents. Wipe clean with a soft cloth.

Usage Precautions
The following conditions may cause injury, malfunction, and/or damage.

| Reduce the volume or stop using the device if you experience a ringing in your ears.
| Do not use this device at a high volume for extended periods of time.
| Remove the F4me from the mobile phone if you do not plan to use the device for a long time.
| Do not touch the device with wet hands or electric shock may occur.
| Keep the device away from harsh environments including those with high humidity, dust, or smoke.

[Components] Components may changes without any notice to improve performance and product quality

Product   Product Documentation

[Each department name]

Standard 20-pin plug

Strap to hang on the mobile phone

Channel LED Display
1) Blue : 107.3MHz
2) red : 107.5MHz
3) Yellow : 107.9MHz

Covers

Push about 2 seconds : Power On / Off
Click : the frequency conversion

Standard 24-pin connector

Built-in microphone

[Special Features and the innovating of technology]
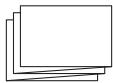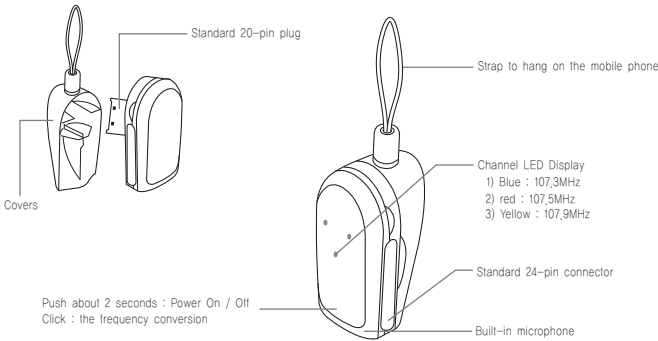
Automatic level adjustment (Auto Level Control) Patent Application No. 10-2008-0035844
F4me allows you to enjoy the outstanding sounds, with our automatic volume function which automatically controls the volume of the sound you're listening to without reference to the volume of MP3, GPS, etc.

Automatic mode switching (Auto Mode Change) Patent Application No. 10-2008-0054312
F4me will switch the mode automatically according to Power on/off. You can conveniently use F4me without pushing the power button because it turns on/off itself according to input signal. (F4, F4H case)

High performance of RF filter Adoption
F4me has a high-quailfied RF filter that accurately transmits signals without lowering the receiving rate of the DMB, GPS, or any other device.

Super Stereo Sound Technology
F4me allows you to enjoy any music clearly with our state of the art sound technology; with extremely clear sounds of high-fidelity audio class you can forget the stress about the noise so easily heard with other types of transmitters.

Howling prevention
To prevent howling MEMS microphone (silicon microphone technique) adopted and applied the design space that is available to talk with a clean sound

Multi UI with one button
F4me has only one button(front window). Push the button for a long and F4me turns on/off. Click the same button and then the LED colors that indicate frequencies will be changed

[Features and How-to use]

1. Connect MP3 music playback in the mobile phone and hands-free calling.
   1) The standard 20-pin connector of the mobile phone and the F4me standard 20-pin plug.
   2) Click bottom of the LCD of F4me for a long (2 ～ 3 seconds) and it will turn on.
   3) Set F4me's frequency and car radio FM frequency to the same. (F4me frequency will indicates LED color display.)
   4) Run theMobile phone's MP3 and through a car radio, you could listen to the desired volume through the car radio. (Volume control to adjust the radio volume)
   5) During the listening to music, if there is a call coming and just push the call button and use as hands free calls. (Incoming sound can be heard through the car audio.)
   6) At the end of calls, it will be automatically switched to your MP3 music.

2. Charging or data transmitsson.
   1) Insert F4me into the standard 20-pin connector of the mobile phone.

[Device name] Weak field Strength of wireless device (F4me)   [Certificate Number] C11-F4ME

[The cross-party certified] CNAPS   [Manufacturer date and year] 2010. 02 ～

[Manufacturer / Manufacturer Country] UBIMATE/KOREA   [Home page] www.ppyple.com