# **Product Introduction**

EF—6209/EF-6210/EF-6211/EF-6212 LCD FM transmitter, a high quality product that adopted advanced PLL technology, stable frequency, crisp sound, has 199 transmitting channels.

Unique streamline appearance, smart, user-friendly. When you travel outside or stay at home with it, beautiful music will always surround you, with royal enjoyment.

### **Function Introduction**

- Searching-channel Function, The button UP and DOWN, searching and fixing available transmitting channel between 88~108MH<sub>Z</sub>.
- 2. E-switch Function, with delayed function of starting or shutting after a second.
- 3. Lighting-indication Function, the LED will shut off automatically after a few seconds to save energy.
- 4. Alternative function: switchable automatically between battery and car power,(EF-6211 can only be powered by car charger)
- 5. Memory Function, when restarting, the unit can memorize your last channel used before.

#### **Technical Parameter**

1. Working Conditions:

Environment Temperature :  $-10 \sim +60^{\circ}$ C,

# 2. Major technical Specs:

Working Voltage: 3V;

Working Current: 50mA±5mA;

Working Channel: 88.1~107.9 $MH_Z$ 

Receiving Distance: About 10 meters

#### **Installation Instruction and Caution**

1. Insert 2 AAA batteries, or connect the unit to the car charger

- power(3V), pay attention to the right direction of +" "-" pole. If you want to change the power from battery to car power, please shut off the unit's power firstly.
- 2. Please insert the audio connector directly to the audio output or earphone jack.
- 3. Please take out the batteries if not using the unit for long time.
- 4. Avoid high temperature, humidity and dust, and avoid using chemical solution to clean the unit, please clean it with soft-wet wipe.

# Operation Instruction:

- 1. Insert 2AAA batteries or connect to its DC jack with a 3V car adaptor from car power.
- Insert the audio connector into the audio output or earphone jack of MP3、CD、MD、IPOD player.
- 3. Press the power button 1 second to start it.
- 4. Press the searching channel button"↑"or"↓"to search your favorite channel. If you keep on pressing the button, the channel will skip fast.
- 5、 "88.1 When the channel indicates "88.1 MH<sub>Z</sub>", if you press the button "\pm",it will skip to "107.9MH<sub>Z</sub>".but the channel will not be stable untill a few seconds, and vice versa.
- 6. When you fix a channel, turn on your MP3. CD. MD. IPOD player, and then tune your radio channel to match the channel of the unit, you will hear the music played from your player.
- 7. If you hear noisy or unclear sound from radio, please switch the channel to another one, which had better is not occupied by the local station.

# **FCC MANUAL**

FCC Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

	Reorient or relocate the receiving antenna.
	Increase the separation between the equipment and receiver.
	Connect the equipment into an outlet on a circuit different from that to
which the receiver is connected.	
	Consult the dealer or an experienced radio/TV technician for help.

#### **FCC 15.19 STATEMENT:**

This device complies with Part 15 of the FCC Rules. operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

## IC MANUAL

**IC STATEMENT:** operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.