

User's Manual

FTR-2000

Wireless FM Modulator with DIP Switch

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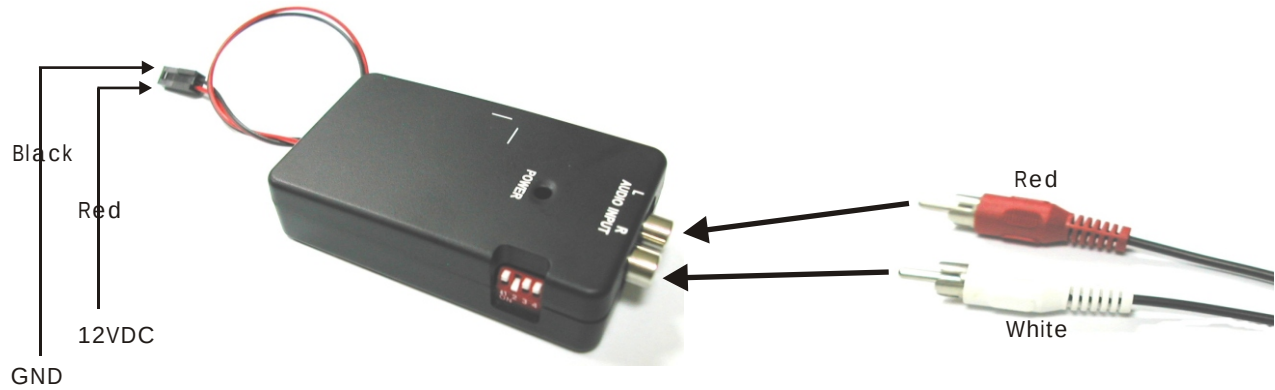
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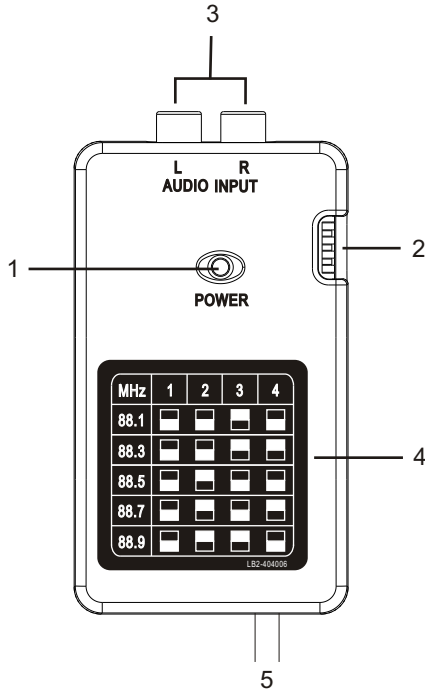
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Wiring and Installation



Input/Output Ports



1. **POWER LED**

The LED turns red when power (12VDC) is provided.

2. **DIP SWITCH**

4 poles with number 1, 2, 3, and 4 (from bottom to top)

3. **AUDIO INPUT (2 RCA Jacks)**

(1) L (Red): left channel

(2) R (White): right channel

4. **FREQUENCY TABLE**

The table that depicts how to arrange the poles in DIP switch for getting the specified frequency on the FM band.

There are 7 frequencies available: 88.1, 88.3, 88.5, 88.7, and 88.9MHz. Please refer to section

5. **POWER LINE**

(1) RED: 12V DC

(2) BLACK: Ground

Frequency Table

MHz	1	2	3	4
88.1				
88.3				
88.5				
88.7				
88.9				

LB2-404006

Specifications

Operation Temperature	0-60°C
Storage Temperature	-20-80°C
Power Consumption	500mW 9-16 VDC from vehicular battery

Federal Communication Commission Interference Statement

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 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 Caution: To assure continued compliance, (example – use only shielded interface cables when connecting to computer or peripheral devices). Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.