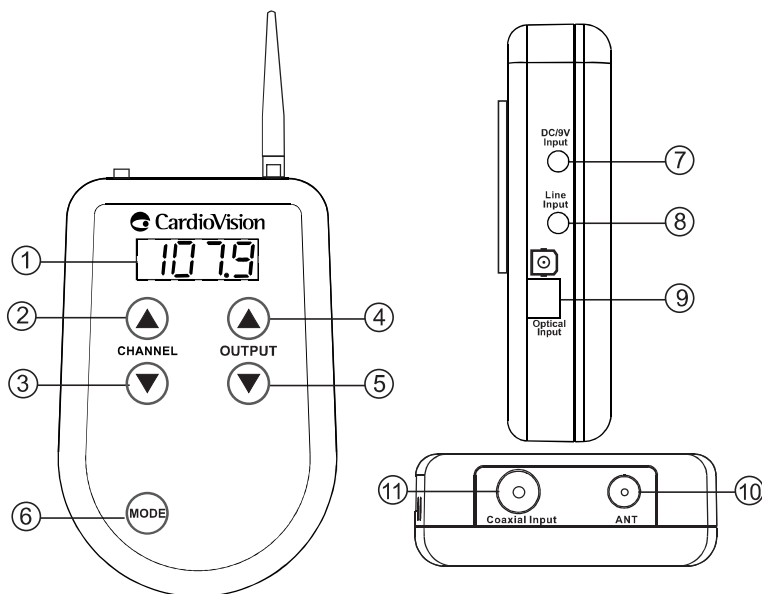



CV-FMT Radio Transmitter Operation Manual




D-1 Display: Stereo Analog line Input



D-2 Display: Digital Coaxial Input



D-3 Display: Digital Optical Input

- | | |
|------------------------|-------------------|
| 1. Display | 7. Dc/9v Input |
| 2. Channel Up Button | 8. Line Input |
| 3. Channel Down Button | 9. Optical Input |
| 4. Output Up Button | 10. Antenna (ant) |
| 5. Output Down Button | 11. Coaxial Input |
| 6. Mode Button | |

INSTALLATION INSTRUCTIONS:

Determine a convenient location near the TV to mount the transmitter, locate the DC power plug connected to the 9VDC power supply and connect it to the transmitter jack marked DC/9V power input then plug the 9VDC power supply into a 110V outlet to power on the Transmitter.

There are three audio input options available on the transmitter; stereo analog line input(#8 on the diagram), digital optical input(#9 on the diagram) and digital coaxial input(#11 on the diagram). Connect one end of the audio cable to the TV's "AUDIO OUTPUT" jack and connect the other end to the transmitter's "Input" Jack. Connect the rubber duckie antenna to the transmitter receptacle marked "ANT" (see diagram #10).

OPERATIONAL INSTRUCTIONS:

After turning the power on, the transmitter will initialize. The unit will detect a signal automatically. If no audio signal is detected the display will start to flash indicating the transmitter has detected either a weak or no audio signal. Once the audio signal is restored the transmitter display will stop flashing and resume normal operations.

To set a frequency, press the Channel UP or Channel Down button; the frequency step is 0.1MHz. The highest frequency is 107.9MHz, while the lowest frequency is 88.1MHz. The LED display indicates the current frequency.

Pressing the Output UP or the Output Down button adjusts the output level from 0 to 15; the factory setting is 7. The LED display indicates the current output level. After adjusting the output level the display will default to the frequency mode after 3 seconds.

The MODE button (see diagram #6) is used to select between the three available audio input options (stereo analog line input, digital coaxial input or optical input), Diagram D-1 shows the display status when the analog stereo line input is selected (no decimal), diagram D-2 shows the display status when the digital coaxial input is selected (one decimal) and diagram D-3 shows the display status when the digital optical input is selected (two decimals). Make sure that the Mode selection matches the audio input connected to the transmitter.

SPECIFICATIONS

Frequency Range: 88.1 MHz – 107.9MHz

Modulation Mode: FM stereo

Frequency Space: 100KHz

Audio Frequency Response: 50Hz – 15KHz

Power supply: 9V DC

Current consumption: 180mA

Audio Input: Line Input, Digital Inputs (Coaxial & Optical)

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.

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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 correct the interference by one or more of the following measures:

- Reorient 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.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.