

**WFM**

**WIRELESS FM MODULATOR**

WIRELESS FM MODULATOR  
SYSTEMS

# **INSTRUCTION MANUAL**

PLL FM Stereo Transmitter

Model no. WFM

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## **BEFORE INSTALLING THE TRANSMITTER**

Do not install the unit in the following locations.

- Locations exposed to direct sunlight.
- Where hot air is discharged from the car heater.
- In areas subject to extreme temperatures.

## **INSTALLATION**

The FM Stereo Transmitter must be mounted within 24 inches of your radio so that its power cable can reach the radio power antenna lead.

The FM Station Frequency Selector Switch is located in the face and you may wish to change it after your initial checkout or sometime in the future.

## **FM RADIO FREQUENCY PRESET**

The FM Stereo Transmitter can operate on from 87.7MHz to 88.9MHz.  
(7channel-200KHz Step)

The Frequency Selector Slide Switch is on one channel of the Transmitter and was set 87.7MHz at the factory. Assuming it is still there, turn on the car stereo and select FM band operation. Tune the radio to 87.7MHz (depending on frequency to which the installer has set the unit), or push the pre-set memory button.

## INTERFERENCE ON 87.7MHz:

If interference experienced is on 87.7MHz, change the position of the frequency select switch in the face of the FM Stereo transmitter and tune the radio 87.7-88.9MHz.

## FREQUENCY SELECTOR SWITCH

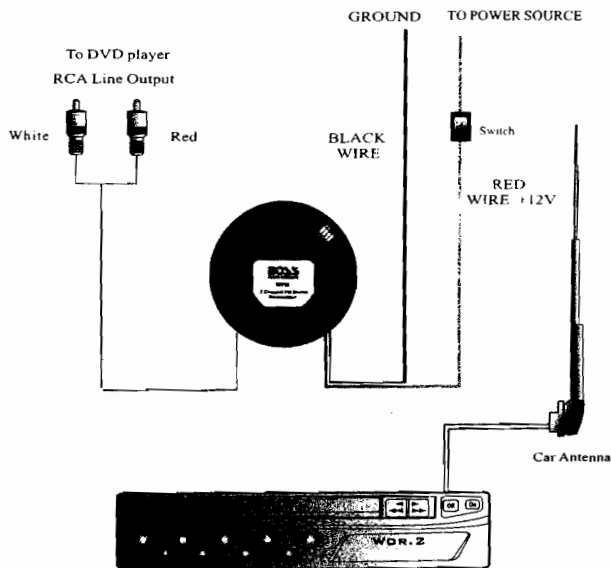
1	2	3	4	Frequency(MHz)
□	□	□	□	87.7MHz
□	□	□	□	87.9MHz
□	□	□	□	88.1MHz
□	□	□	□	88.3MHz
□	□	□	□	88.5MHz
□	□	□	□	88.7MHz
□	□	□	□	88.9MHz

## SPECIFICATIONS:

Frequency:	87.7MHz to 88.9MHz(7channel-200KHz Step)
RF Output Level:	60dB $\mu$ Max
S/N Ratio:	65dB
Stereo Separation:	40dB
FM Modulation Depth:	75KHz at L+R+Pilot
Operating Voltage:	10 V~16VDC
Dimensions:	44R $\times$ 23Hmm
Weight:	123g

• Specifications and design are subject to change without notice

## WIRING CONNECTION



**NOTE:** The switch included in the package can be used on the (red) power wire to turn the FM-TRAN SMITTER ON or OFF.

**FC** FM TRANSMITTER  
FCC ID : RJX93FMT07  
This device complies 15 the rules