

1. Operation concept

FM-MODULATOR is a equipment which is used to modulate the Audio input from A/V component (such as DVD, VCR, PERSONAL COMPUTER, GAME MACHINE, and etc) to Radio FM signal, and finally output to specified frequency.

2. Operation explanation

Analog audio L,R signal from A/V component becomes Stereo signal in "Stereo MUX", and FM PILOT signal will be mixed to this signal, then it will modulated to FM signal in "FM-MODULATOR".

Modulated FM signal and External antenna FM signal will be switched in RELAY and output to CAR RADIO.

Switching CONTROL is controlled by Power ON/OFF,

FM frequency is controlled by PLL and by using DIP Switch it can choose the preset frequency.(88.1MHz, 88.3MHz, 88.5MHz, 88.7MHz, and 88.9MHz)