

Operational Description of the equipment

This is a car-used transmitter which transmits audio signals to a radio receiver. If the product switches to channel 1 or 2, the radio receiver can receive the audio signals when it turn to the same frequency as the transmitter. The detailed circuit functions are described as below:

PRODUCT	FM MODULATOR
MODEL NO.	MRU201
POWER SUPPLY	DC 12V from Vehicle Battery
CABLE	Power port x 1
I/O PORT	Audio cable x 1
FREQUENCY BAND	88 ~ 108 MHz
CARRIER FREQUENCY	88.7 MHz,89.1MHz
NUMBER OF CHANNEL	2
CHANNEL SPACING	400 kHz
RF OUTPUT POWER	-40 dBm
I.F. & L.O.	I.F. 0MHz, L.O. 88.7 MHz,89.1MHz
MODULATION TYPE	FM
ANTENNA TYPE	Printed loop antenna