

FMC664CT



FM BAND CONVERTER

The FMC664CC is a channel-for-channel FM-band modulator with an agile output frequency tuning in the 88-108 MHz band. Offset output frequency capability in the A-1 and A-2 band (108-120 MHz) is available upon special request. The output frequencies are field selectable and may be set to any frequency in the FM band without any special equipment

Up to three FMC664CT modulators can fit in one PMS610 mainframe. Each mainframe is 1.75" high, so one group of three modulators occupy 3.5" of vertical rack space.

The audio is connected to the unit with an RCA connector and the RF Output is by way of "F" type connectors. The RF Output is daisy chain loop through type so that many units can be connected together without the need for RF combiners.

SPECIFICATIONS

FREQUENCY BAND	88.1-107.9 MHz (Agile)
AUDIO BANDWIDTH	20 KHz (Audio)
FREQUENCY SELECT	100 KHz Steps
RF LEVEL	+10 TO +45 dBmv
DEVIATION	+/- 75 KHz
MODULATION	FM MONO
SIGNAL INDICATOR	RED LED PLL LOCK INDICATOR
PEAK MODULATION INDICATOR	AMBER LED PEAK FLASHER
POWER REQUIREMENT	-24 VDC (PMS610 MAINFRAME)
SPACE REQUIREMENT	1 CARD SPACE IN (PMS610)