

DSB TV Modulator – UHF/VHF ranges

10MM-MT47

Mono TV Modulator

UHF/BIII ranges



10MM-MT57

Stereo TV Modulator

UHF/BIII ranges



10MM-MT47 & 10MM-MT57 Features:

- Frequency agile double sideband multi standard TV Modulators
- Simple 2 button control
- Non volatile channel memory
- PLL crystal stabilization of carriers frequency
- Built-in Test Pattern Generator (TPG) for Video & Audio
- Die-cast housing inside plastic case (10MM-MT47 & 10MM-MT57 Only)
- Built in power supply
- Adjustable audio input level and RF output level
- Protection from unauthorized access
- Low loss loop through RF combining
- Connectors: Video/Audio - RCA sockets - RF - F female

Technical Data	MONO	STEREO
Part No.	10MM-MT47	10MM-MT57
RF Output Level (typical)	85 dB μ V	85 \pm 3dB μ V
Level Adjustment	0 \pm -20dB	0 \pm -20dB
Frequency Range ^{*SC}	170-300 MHz, 470-862 MHz	170-300 MHz, 470-862 MHz
Combining through loss Terr/SAT	1.5dB/2.5dB	1.5dB/2.5dB
Frequency range of RF combining	5-2150 MHz	5-2150 MHz
Signal/noise ratio	\geq 55 dB	\geq 55 dB
Power Consumption	230V~50Hz 2.5W	230V~50Hz 2.5W
Operating Temperature	-10deg C \pm + 50deg C	-10deg C \pm + 40deg C
Dimensions (mm)	133x63x39	133x63x39
Weight	0.36kg	0.36kg

Legend: *SC= Software Controlled