

TM – 8

ALLBAND VSB TV MODULATOR FOR SMATV



TM-8 is a wideband VSB stereo TV modulator for modulating signal from video or baseband source.

The high quality A2 stereo modulator gives perfect adjacent channel operation on VHF/UHF band.

Internal video synchronizing generator is available as an option (TM-8 SYNC).

Features

- High output level of 115 dB μ V with excellent signal purity
- All standards B/G, I, D/K, M/N and L are available
- A2 stereo
- Low stock keeping due to wideband modulator
- All features are microprocessor controlled

Technical specification

- Modulation AM VSB
- Output frequency 112,25 – 855,25 MHz
- Transmission standard B/G, D/K, I, L and M/N
- Output level 95 - 115 dB μ V
- Spurious products \leq 60dBc
- Nominal video input level 1,0Vpp
- Video input impedance 75 ohm
- Nominal audio input level 0,5 Vrms
- Audio input impedance 4,7 kohm
- Dimensions 130 mm H, 110 mm W, 40 mm D