

Twin OH Modulator For Analogue 14MM-OH38

Features and Benefits

- » Modulation of 2 AV signals to 2 analog TV channels multi-standard operation
- » Output frequency range 45-862 MHz
- » Interface for audio/video with BNC/Cinch
- » Independently adjustable in 250 kHz steps
- » Stereo capable vestigial sideband modulator



14MM-OH38 Specifications

Video Input Level	1 V ± 0.4 V
Video Input Bandwidth	20Hz - 5MHz
Audio Input Impedance	600 / 10 k Ohm
Audio Input Level (for nom. deviation)	- 4dBm / 1 kHz
Audio Level Range	- 9dB - +5dB
Audio Input Bandwidth	40-15000 Hz
Output Impedance	75Ohm
Output Frequency Range	45-862MHz
Frequency Steps	250kHz
Stability of Output Frequency	± 30kHz
Output Channel Bandwidth	2 x 7/8 MHz
Output Level	(1 dB steps) ± 1 dB
TV Standards	B/G, D/K, I, L
Audio Format	Mono, Stereo, Dual
S/N Video (CCIR-rec. 567-1)	>58dB
S/N Audio	>50dB
Stability of Output Level	±1dB
Spurious Inside TV Channel	>55dB
Spurious Outside TV Channel	>55dB
Power Consumption	<8W
Operating Temperature	-20° - +55 °C

Headend Equipment

Matchmaster has a full range of Headend Equipment from entry level to complex systems, including engineering support and system designs. Matchmaster can offer simple Channel Filters with AGC through to complex DVB modules for any type of broadcast including Encoders, Modulators & Transmodulators for DVB-T, DVB-C, DVB-S/S2, IP, ASI, SDI, FM and many more.

