



Digital A/V Modulator 3-Channel Input

Product Specifications

Description

The Multicom MUL-ARMOD-3 is a 3-channel input Mono modulator capable of modulating a video and left/right audio signal of satellite receivers, security camera, home A/V equipment, etc. to a user selected TV channels.

This Modulator incorporates a commercial grade design intended for non-adjacent placement of the modulated channels in any free area of UHF band or the CATV ULTRA band. The channel selection of RFDM-1, UHF or CATV ULTRA channels can be done by a built-in switch and the channel is digitally displayed on channel indicator. The agile design provides maximum flexibility while allowing installers to maintain an inventory of only one model to cover all NTSC channels easily.



Features

- Compact design for easy installation
- Combined stereo input to Mono
- Professional picture quality
- Eprom channel memory
- Covers UHF Channels 14-74 and CATV ULTRA Channels 65-135
- Multiple TV distribution
- RFDM-1 Output channel selectable by built-in dip switch on front panel
- LED channel display
- FCC approved

Parameter	Specification
Output Frequency Range:	470 - 860 MHz
UHF Channels:	Ch. 14-83
CATV Channels:	Ch. 65-139
Video Freq. Response:	±1 dB
Noise Figure:	6 dB
Aural Inter-carrier Stability:	4.5 MHz ±10 KHz
Frequency Accuracy:	±20KHz
Video Input Level:	IV p-p
Audio THD:	0.4%
Output Level:	+15 dBmV
Video S/N Ratio:	52 dB
Audio S/N Ratio:	50 dB
Power Requirement:	117 VAC / 60Hz
Number of inputs:	3
Antenna input:	Yes

MUL-ARMOD-3

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