

MPCMA

SAW Filtered Agile A/V Mini-Modulator

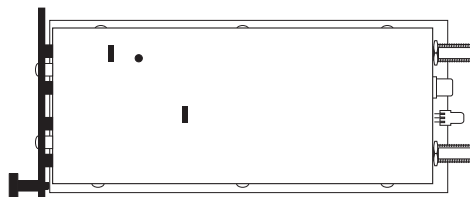


Features

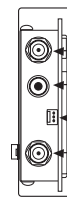
- 45dBmV minimum output for a 63dB in-band carrier to noise ratio provides superior picture quality
- 135 Channel frequency range 54~860MHz (CATV 2~13! A1~A5, A~ZZZ, 89~135, UHF 14~69)
- Agile microprocessor control enables quick digital push-button channel selection for ease of installation, configuration and improved system uptime
- SAW (surface acoustic wave) filtered for superior adjacent channel performance enables drop-in channel expansion
- BTC stereo compatible pre-emphasis disable switch provides pass-through for stereo signals
- Three-digit LED display provides quick channel identification
- Non-volatile memory ensures channel programming remains after power loss
- IRC and HRC offsets available for frequency settings in systems using offset channels
- Compatible with most manufacturers' mini-modulator chassis
- PAL option available for international operation



Slide View



Rear View



Front View

- Video Input
- Audio Input
- DC Power Inputs
- RF Output

Specifications

OUTPUT FREQUENCY RANGE	54 to 860 MHz
TUNING	Agile
RF OUTPUT LEVEL (MIN)	45 dBmV
CARRIER TO NOISE (IN-BAND)	63 dB
CARRIER TO NOISE (OUT OF BAND)	65 dB
SPURIOUS OUTPUT	> 65 dB
VIDEO FREQUENCY RESPONSE	±1.2 dB
VIDEO SIGNAL TO NOISE	60 dB
AUDIO INPUT TYPE	Monaural/MTS Baseband
AUDIO FREQUENCY RESPONSE	50 to 15,000 Hz

VIDEO INPUT CONNECTION	75 Ω F-Female
AUDIO INPUT CONNECTION	10K Ω RCA-Female Unbalanced
RF OUTPUT CONNECTION	75 Ω F-Female
VOLTAGE INPUT	+5, +12 VDC
DIMENSIONS	1" (L) x 8.7" (D) x 3.4" (H)
WEIGHT	1 lb.

Ordering Information

Part Number	Description
MPCMA	SAW Filtered Agile A/V Mini-Modulator
MPCMA-BG	SAW Filtered Agile A/V Mini-Modulator PAL BG

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