

PCM55SAW

550 MHz Channelized PLL SAW-Filtered A/V Modulator

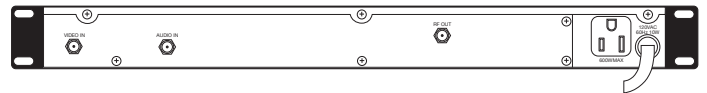


Features

- 55 dBmV minimum output for a 64 dB in-band carrier to noise ratio provides superior picture quality
- 82 Channel frequency range 54 MHz to 550 MHz (CATV 2~13, A1~A5, A~PPP)
- SAW filtered IF for superior adjacent channel performance enables drop-in channel expansion
- BTSC Stereo compatible pre-emphasis disable switch provides pass-through for stereo signals
- Front panel controls and a convenient -30 ± 10 dBmV output test point
- IRC and HRC offsets available for frequency settings in systems using offset channels
- Auxiliary AC outlet for convenience
- Optional PAL format channels available
- UL Approved



Front View



Rear View

Specifications

OUTPUT FREQUENCY RANGE	54 MHz to 550 MHz
TUNING	Channelized
RF OUTPUT LEVEL (MIN)	55 dBm
CARRIER TO NOISE (IN-BAND)	V64 dB
CARRIER TO NOISE (OUT OF BAND)	67 dB
SPURIOUS OUTPUT	> 65 dB
VIDEO FREQUENCY RESPONSE	± 1.5 dB
VIDEO SIGNAL TO NOISE	60 dB
AUDIO INPUT TYPE	Monaural/MTS Baseband
AUDIO FREQUENCY RESPONSE	50 Hz to 15,000 Hz
VIDEO INPUT CONNECTION	75 Ω F-Female

AUDIO INPUT CONNECTION	600 Ω F-Female Unbalanced
RF OUTPUT CONNECTION	75 Ω F-Female
VOLTAGE INPUT	115 VAC
POWER OUTPUT RECEPTACLE	Yes
DIMENSIONS	19"(L) x 3"(D) x 1.75"(H)
WEIGHT	3.6 lbs.

Ordering Information

Part Number	Description
PCM55SAW	Channel 550 MHz Channelized PLL SAW-Filtered A/V Modulator

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