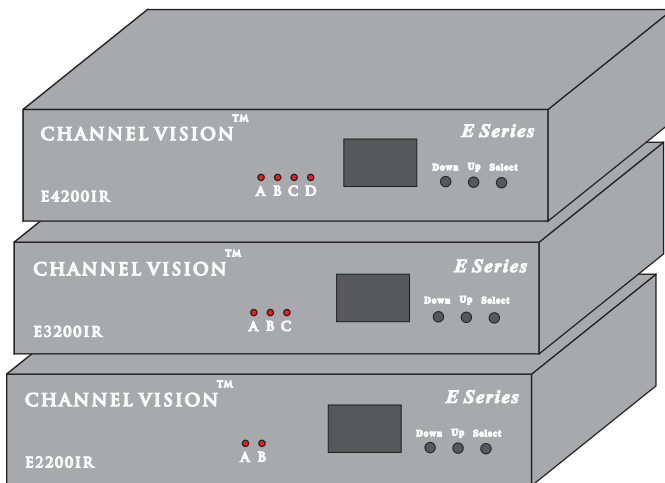


CHANNEL VISION TECHNOLOGY

E2200IR/E3200IR/E4200IR RF Modulators w/ IR

Channel Vision's **E2200IR**, **E3200IR**, & **E4200IR** are 2, 3, & 4-input RF modulators that create user selectable TV channels from standard composite video signals. In addition to creating a whole-house audio video system, these units also provide an integrated IR repeating system that runs over the same coax that delivers video to your TV set.



Features:

- LED display for easy setup
- 25dBmV output
- Integrated IR engine creates a coax-based IR system
- IR emitter outputs
- Simple installation and setup

Specifications

RF Modulator	PLL Synthesized Oscillator
Video	NTSC
Audio	L&R summed Monaural
RF Carriers	
Freq. Stability	$\pm 50\text{kHz}$
Freq. Range	UHF 471.25-855.25MHz Ultraband 469.25-859.25MHz
Channels	UHF 14-78, Ultraband 65-135 (Excluding 95-99)
Channel Width	6.0MHz
Audio Offset	4.5MHz \pm 5kHz(NTSC) 5.5MHz \pm 5kHz(PAL-G)
Sidebands	Double
RF Output	
RF Carrier	25dBmV
Video Output	1Vpp
Audio Output	1V RMS
Video Performance	
Differential Gain	Less than 2% (0.2dB)
Operating Temps	0-50 degrees C
Signal/Noise Ratio	>52dB

Spurious Output Rejection

Outside Carrier	+12MHz >70dB
Inside Carrier	+12MHz >55dB
Isolation	Greater than 70dB

Inputs

Video	0.4V-2.7Vpp adjustable
Audio	1V RMS

Connectors

Video Inputs	RCA Female
Audio Inputs	RCA Female
RF Output	F type Female
IR Outputs	3.5mm

Transformer Input

Input Voltage	120VAC, 60Hz
Power	8 Watts
Output Voltage	15VDC, 450mA

Exterior

Metal case

Display

2 digit channel display

Dimensions

Width: 7.88"

Depth: 4.75" (excl. connectors)

Height: 1.63" (excl. rubber feet)



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