



CHANNEL VISION™

**E2200/E3200/E4200
C-0302/C-0303/C-0304**

Installation Instructions



The Channel Vision Multi-Room Video E Series Modulator makes it easy to map any three audio/video sources to any unused channels on your television set(s). Watching your security cameras, laser disk, video tape, or any other video signal becomes as easy as switching channels with your remote.

Because the E Series Modulator merges these additional inputs into your existing TV signal "ahead of" your television sets the new channels will be available at every TV hooked up to your coax cable.

You can even map your *stereo* system to an unused TV channel to pipe music to any room on your TV "network!"

234 FISCHER AVENUE • COSTA MESA, CA 92626
(714) 424-6500 • (800) 840-0288 • (714) 424-6510 FAX
<http://www.channelvision.com> • E-Mail: sales@channelvision.com

Channel Vision

Limited Warranty

Channel Vision Technology will repair or replace any defect in material or workmanship which occur during normal use of this product with new or rebuilt parts, free of charge in the USA, for two years from the date of original purchase. This is a no hassle warranty with no mail in warranty card needed. This warranty does not cover damages in shipment, failures caused by other products not supplied by Channel Vision Technology, or failures due to accident, misuse, abuse, or alteration of the equipment. This warranty extends only to the original purchaser. A purchase receipt, invoice, or other proof of original purchase date will be required before warranty repairs are provided.

Mail-in service can be obtained during the warranty period by calling toll free (800) 840-0288 toll free. A Return Authorization number must be obtained in advance and be marked on the outside of the shipping carton.

This warranty gives you specific legal rights, and you may have other rights (which vary from state to state). If a problem with this product develops during or after the warranty period, please contact Channel Vision, your dealer, or any factory-authorized service center.

Specifications

RF Modulator	PLL Synthesized Oscillator	Spurious Output Rejection	
Video	NTSC	Outside Carrier	+12MHz Greater than 70dBC
Audio	L&R Monaural/Stereo loop opt.	Inside Carrier	+12MHz Greater than 55dBC
RF Carriers		Isolation	Greater than 70dB
Frequency Stability	±50KHz	Inputs	
Frequency Ranges	UHF 471.25-855.25MHz	Video	0.4V-2.7V Peak to Peak adj.
	Ultraband 469.25-859.25MHz	Audio	1V RMS
Channels	UHF 14-78, Ultraband 65-135 (Excl 95-99)	Connectors	
Channel Width	6.0MHz	Video Inputs	RCA Female
Audio Offset	4.5MHz	Audio Inputs	RCA Female
Sidebands	Double	RF Output	F type female
RF Output		Insertion Loss	3.7dB
Minimum	⇒20dBmV	Bandwidth	5-1000MHz
Video Output	1V Peak to Peak	Transformer Input	
Audio Output	1V RMS	Input Voltage	115 VAC, 50/60Hz /E4200- 120VAC, 60Hz
Video Performance		Power	8 Watts
Differential Gain	Less than 2% (0.2dB)	Output Voltage	15VAC, 450MA (E2200, E3200) 15VDC, 450MA (E4200)
Differential Phase	Less than 3 degree	Exterior	metal case and front panel
Operating Temps	0°C to 50°C	Display	2 digit channel display
Signal/Noise Ratio	Greater than 52dB	Channel Selector	Up/Down selector buttons
Dimensions:	TBA		