



2x8 Amplifier for Standard & Wide Band

C-0333
CVT-2/8WB

The CVT-2/8WB and C-0333 are 8-output amplified splitters with a built-in combiner for modulated signals. They allow IR signals to pass through the modulator input to the TV outputs, making it a perfect match for the E2200IR, E3200IR or E4200IR. The CVT-2/8WB is designed to mount directly on any flat surface, while the C-0333 can snap directly into a structured wiring enclosure.

Features

8 Amplified outputs: 4.5dB gain
Amplified return path from 5-42MHz
Compatible with Advanced Wide Bandwidth Digital CATV systems
Supports one (1) modulator input
Allows IR pass through on the modulator input port



CVT-2/8WB



C-0333

Specifications (typical at 25° C)*

	MIN			TYPE			MAX					
	CATV FORWARD PATH						CATV RETURN PATH					
Frequency Range	54-860 / 975-1525MHz						5-42MHz					
Gain	54-800MHz	5.0dB	6.0dB	7.0dB	5-40MHz	-1.0dB	0dB	1.0dB				
	800-860MHz	4.0dB	5.0dB	6.0dB	40-42MHz	-1.5dB	-1.0dB	0dB				
	975-1525MHz	-14dB	-17dB	-20dB								
Flatness	±1.0dB						±1.0dB					
Return Loss	>14db						>14db					
Isolation	>18db						>20db					
Noise Figure @70° F	7.5dB						20dB					
Group Delay	54 to 66MHz	60ns			5 to 10MHz / 36MHz to 42MHz	55ns						
	66 to 88MHz	22ns			10 to 36MHz	36ns						
	88 to 1000MHz	12ns										
Composite Second Order Distortions	64dBC						53dBC					
Composite Triple Beat Distortions	74dBC						56dBC					
Cross Modulation Distortions	60dBC						56dBC					
Second Hum Modulation	60dBC						58dBC					
Rated Output Level	@160 channels, 6MHz each	+23.0dBmV			+43.0 dBmV							
Power Consumption	180mA						65mA					



Channel Vision Central
Structured Wiring



Channel Vision
IR & Audio Equipment



ARIA™
Multi-Room Audio



Channel Vision Technology
Modulators, Cameras, Intercoms