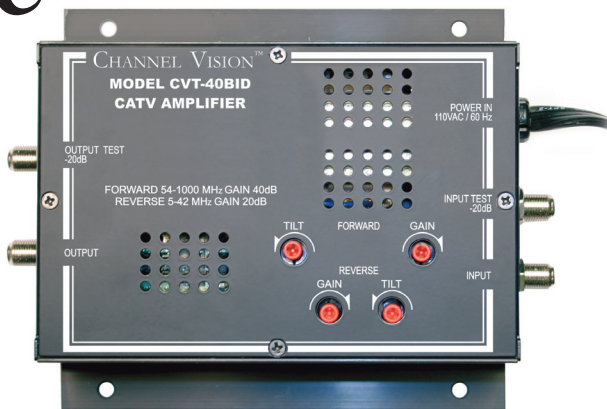


# CHANNEL VISION™

## CVT-40BID 40dB RF Amplifier

Channel Vision's CVT-40BID is a high gain RF amplifier that covers all CATV bands and provides an amplified 5-42MHz reverse channel for CATV upstream information. The CVT-40BID includes a variable input attenuator to reduce the possibility of over driving. The CVT-40BID also includes variable tilt compensation to allow large systems to be properly balanced. The CVT-40BID is suitable for use with CATV or antenna systems.

# CVT-40BID



### Features:

- Adjustable gain and tilt for fine tuning systems
- Amplified return path ensuring great performance with cable boxes and modems
- -20dB test ports for easy troubleshooting

### Specifications: (typical @25° C)

<b>Output Frequency Range:</b>	54 ~ 1000MHz
<b>Output Level:</b>	50dBmV (2 chs, spurs -60dBC)
<b>Gain:</b>	40dB
<b>Gain Control:</b>	0-20dB
<b>Tilt Control:</b>	0-16dB
<b>Noise Figure:</b>	<2dB (max gain, min tilt)
<b>Return Loss:</b>	8dB
<b>Input/Output Impedance:</b>	75 ohm
<b>Input and Output Tests Points:</b>	-20dB
<b>Connectors:</b>	F type female
<b>Power Supply:</b>	110VAC internal
<b>Power Consumption:</b>	20 W
<b>Operating Temperature:</b>	-10°C to +60°C
<b>Reverse Path:</b>	5-42MHz
<b>Gain:</b>	20dB

Specifications subject to change without notice.

## CHANNEL VISION™

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