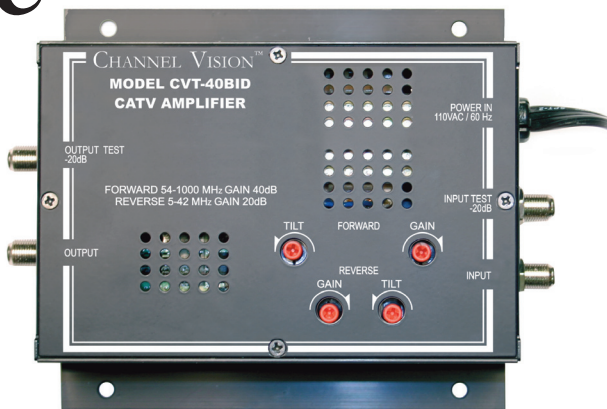


CHANNEL VISION™

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)

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

Specifications subject to change without notice.

CHANNEL VISION™

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