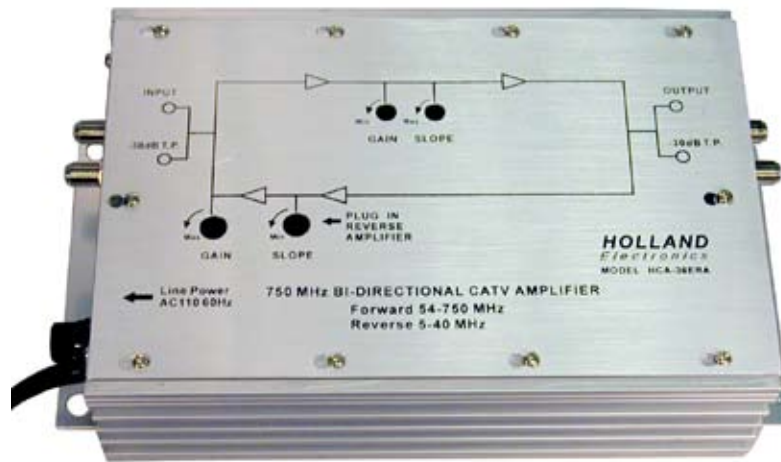


# BI-DIRECTIONAL CATV AMPLIFIER

MODEL HCA-36ERA



MODEL HCA-36ERA

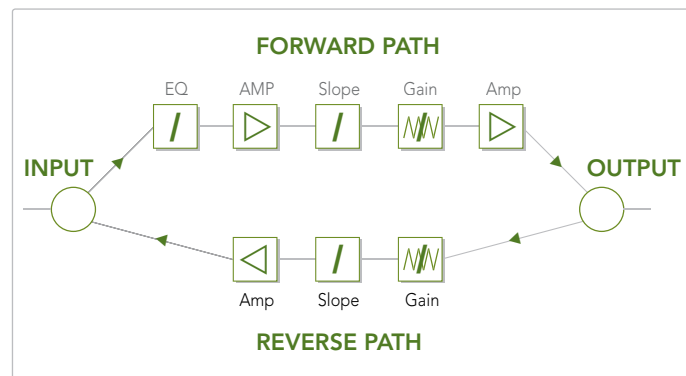
## FEATURES



- **54-750 MHz Forward Operation**
- **Bi-Directional** (*Amplified Return*)
- **Variable EQ & Gain Control** (*Input & Output*)
- **High-Output with Low-Distortion**
- **Input & Output Test Ports**

### 750 MHz BI-DIRECTIONAL CATV AMPLIFIER

Our highest performance CATV Amplifier provides two-way amplified capability with very low-distortion from the use of two hybrid amplifier stages with inter-stage slope and gain controls. The variable controls in both directions make this amplifier an ideal choice for use in larger MDU installations.



# BI-DIRECTIONAL CATV AMPLIFIER

## SPECIFICATIONS

FORWARD PATH		HCA-36ERA
Frequency		54 - 750 MHz
Gain		36 dB
Gain Adjustment Range		15 dB (Adj.)
Maximum Input (116 Ch.)		6 dBmV
Maximum Output (116 Ch.)		42 dBmV
Slope		12 dB
Flatness		±1 dB
Noise Figure		7 dB
Cross Modulation (XMOD)		-60 dB
Composite Second Order (CSO)		-65 dB
Composite Triple Beat (CTB)		-62 dB
RETURN PATH		
Frequency		5 - 42 MHz
Gain		18 dB
Adjustment Range		10 dB
Flatness		±1 dB
EQ Adjustment Range		10 dB
Maximum Input (3 Ch.)		42 dBmV
Maximum Output (3 Ch.)		60 dBmV
GENERAL		
Power Requirements		117VAC, 60Hz, 18 W
Operating Temperature		-10° to 60° Celsius
Dimensions		9.5" x 6.5" x 2.5"
Weight		5.5 lbs.

**NOTE:** All specifications typical unless otherwise noted