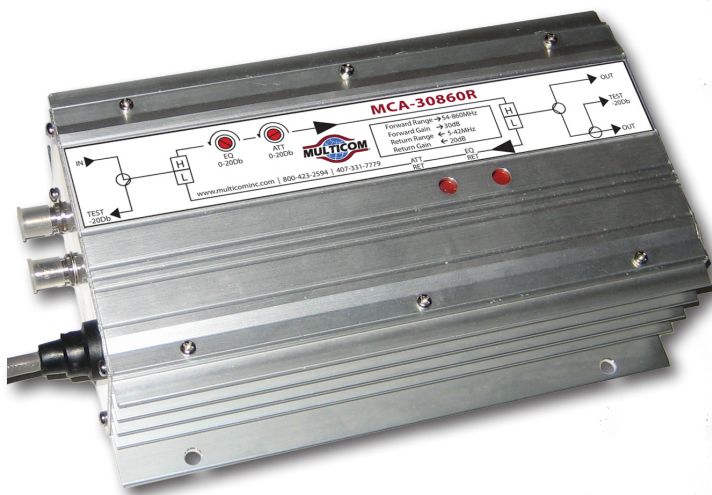




Forward and Reverse Distribution Amplifier

Key Features

- Forward Frequency: 54-860 MHz
- Reverse Frequency: 5-42MHz
- Forward Gain: 30dB
- Reverse Gain: 20dB
- Extremely low distortion and harmonic content
- Suitable for HDTV, CATV, Off-air analog and digital RF distribution applications
- Continuously adjustable equalizer and gain control



Specification:	Value:
Forward Frequency:	54 - 860 MHz
Forward Gain:	30 ±1.5dB
Maximum Output @ 135 Channel Loading:	2 Outputs @ 50dBmV
Frequency Response:	±0.75dB
Forward Noise Figure:	<6dB
Passband Flatness:	+ 1dB
Gain Adjust Range:	0 - 20dB
Slope Adjust Range:	0 - 20dB
Input Return Loss:	≥15dB
Output Return Loss:	≥15dB
Reverse Frequency:	5 - 42MHz
Reverse Gain:	20 ±1.5dB
Reverse Noise Figure:	< 8dB
Input and Output Impedence:	75 Ohms
In/Output & Test Points Connectors:	F-Type Female
Test Points:	-20dB
Power Input:	110 V AC, 60 Hz, 8 W, 1A AC Fuse (Internal)
Operating Temperature:	14° F to 122° F (-10° C to +50° C)
Dimensions:	9" x 5.5" x 2.5" (23cm x 14cm x 6.5cm)
Weight:	5 Lbs. (2.2 Kg)

Description

The MCA-30860R has been specifically designed for use in multi-dwelling environments such as hospitals, apartment complexes and hotels. This high-gain unit has a bandwidth of 860MHz, allowing effective transmission of large volumes of data within the CATV network. The built-in equalizer and attenuator allow for increased flexibility and easy adjustment of the signal output.

MCA-30860R

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