

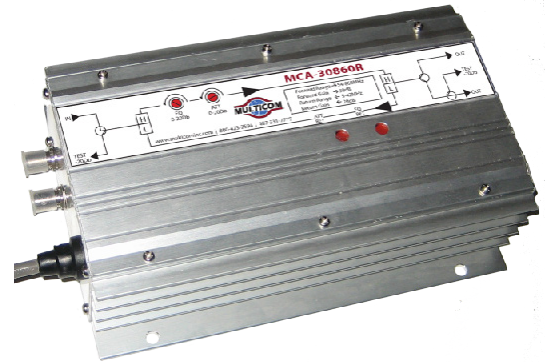
Forward and Reverse Distribution Amplifier

MCA-30860-R

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.

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



Product Specifications

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	2.2 Lbs. (1 Kg)