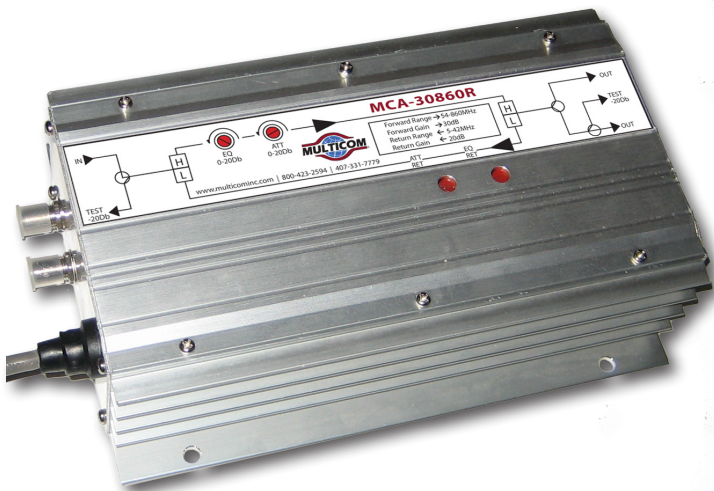




Distribution Amplifier with Reverse

Key Features

- Forward Frequency: 54-860 MHz
- Reverse Frequency: 5-42MHz
- Dual output ports featuring both balanced and unbalanced capabilities
- Extremely low distortion and harmonic content
- Suitable for HDTV, CATV, Off-air analog and digital RF distribution applications
- Continuously adjustable equalizer and gain control



Description

The dual output 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.

Specification:		Value:
Forward Frequency:		54 - 860 MHz
Forward Gain:		30 ±1.5dB
Maximum Output @ 134 Channel Loading:	Unbalanced Splitter (Installed)	1 Output @50dBmV 1 Output @30dBmV
	Balanced Splitter (Included in box)	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 Output	Unbalanced Splitter (Installed)	1 Output @40dBmV 1 Output @20dBmV
	Balanced Splitter (Included in box)	2 Outputs @37dBmV
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)

MCA-30860R

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