

## PACKAGE CONTENTS

This package contains:

One GCA-30/860 Wall Mount Distribution Amplifier  
One GCA-30/860 Instruction Manual

## PRODUCT DESCRIPTION

The GCA-30/860 is a wall mount push-pull amplifier producing signals with extremely low distortion and harmonic content. The unit is capable of 134-channel operation from 54mhz to 860mhz. The GCA-30/860's low-noise and low distortion specs allow it to be used in large networks requiring amplifier cascading. Key features include: adjustable gain control, input and output test ports, easy access controls, and shielded RFI enclosures.

## SPECIFICATIONS

### GCA-30/860

Wall Mount Distribution Amplifier (Typical)

<b>RF</b>	
1.- Bandwidth	54-860 MHz
2.- Gain	30 dB
3.- Gain Adjust Range	0 - 8 dB variable
4.- Slope Adjust Range	0 - 8 dB variable
5.- Flatness	+/- 0.5 dB per channel
6.- Noise Figure	5 dB
7.- Maximum Figure	45 dBmV for 54 channels
8.- Cross Modulation	-57 dB
9.- Second Order Beats	-70 dB
10.- Composite Triple Beat	-61 dB
11.- Return Loss In	16 dB
12.- Return Loss Out	16 dB
13.- Test Ports	-20 dB
<b>GENERAL</b>	
1.- Power Requirements	220 VAC, 60Hz, 4W
2.- Operating Temperature	32 F ~ 122 F
3.- Connectors	All "F" Type
<b>MECHANICAL</b>	
1.- Dimensions	8" (W) x 4.50" (H) x 2.75" (D)
2.- Weight	2.3 lbs