

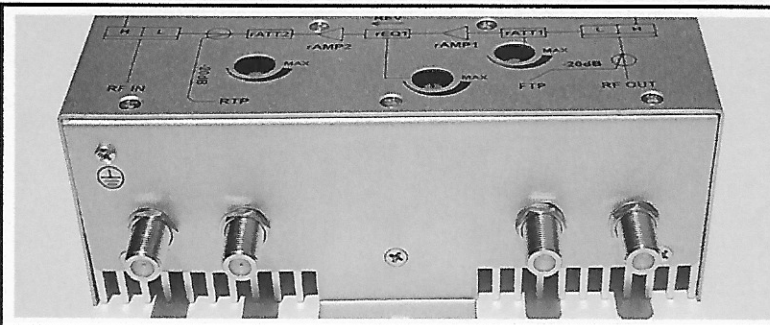
EDA1000-35

1 GHz Indoor Distribution Amplifier

** Features **

- Finned Aluminum Enclosure
- -20dB Forward Output and Return Output Test Points
- Variable Slope and Gain Controls
- 5-42 MHz Active Return
- 6kV Surge Protection
- Low Noise / Low Distortion Push-Pull GaAs FET Technology
- 35dB Forward Gain / 27dB Return
- Built-In AC Power Supply
- Low Power Consumption
- Field Upgradeable Diplex Filters

EDA1000	Push-Pull GaAs
Bandwidth (GHz)	1.0 GHz
Freq. Response (dB)	± 0.5
Channel Loading	79 Analog + 450 MHz Digital
Gain Control Range	20dB
Slope Control Range	18dB
Input Noise Figure	<6.0 dB
Output Levels	48 dBmV sloped*
Distortions:	
Comp. Tr. Bt. (-dB)	-66
Comp. 2nd Ord. (-dB)	-66
GAIN	35dB FWD / 27dB REV
Return Loss (dB) worst case	14
Powering	90-240 VAC, 50/60 Hz
Power Dissipation (Watts)	14



ORDERING INFORMATION:

EDA1000 - 35

1 = Gain: .1
35 = 35dB Gain

* Test parameters: 79 NTSC Channels + QAM (-6dB)
15dB Tilt 54 MHz to 1 GHz, 33/48 dBmV