



MU-DEL ELECTRONICS, INC.

Mu-Del Quad Channel L-Band Amplifier MDA-90170EL-29

This is a rack mounted, four independent channel amplifier assembly designed to amplify a wide range of signals and drive long lengths of RF cable. Each channel has the following RF characteristics.

- Frequency Range 900 to 1700 MHz
- Gain 30 dB minimum
- Gain Flatness +/- 1 dB maximum
- Noise Figure 2 dB maximum
- VSWR (Input, Output) 2.0:1 maximum
- Impedance (input, output) 50 ohms
- Output Level @ 1 dB Compression +13 dBm minimum
- Connector Type SMA-f / BNC-f or user defined
- Power Requirements 90-260 VAC, 47-440 Hz
- Operating Temperature -20 to +51° C
- Storage Temperature -40 to +85° C
- Humidity 10 to 90%, non-condensing
- Operating Altitude 0 to 10000 feet MSL
- Package Size 1.75" H x 19" W x 11.5" D
- Weight 8 pounds

Following are some of the more popular options:

Gain Adjustment	Different Frequency Range	Mounting Brackets
Higher / Lower Gain	Different Temperature Range	DC Power Indicator
	Different Output Level	

Please consult factory for Ordering Information and to discuss options to modify any of the above specifications.

