



## **MU-DEL ELECTRONICS**

### **Mu-Del Wide-Band Amplifier MDA-1060/010915**

This assembly is a small weatherproof package which is foam filled to prevent moisture or condensation. It works on either AC or DC power and is designed to drive signals over long distance through a RF cable.

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|-----------------------------------|-----------------------------------|
| • Frequency Range                 | 1.0 to 6.0 GHz                    |
| • Gain                            | 42 dB minimum                     |
| • Gain Flatness                   | +/- 1.0 dB maximum                |
| • Noise Figure                    | 2.5 dB maximum                    |
| • VSWR (Input, Output)            | 2.0:1 maximum                     |
| • Impedance (input, output)       | 50 ohms                           |
| • Output Level @ 1 dB Compression | +15 dBm minimum                   |
| • Connector Type                  | N-f or user defined               |
| • Power Requirements              | 90-260 VAC, 47-440 Hz or +12 VDC  |
| • Power Connector                 | Multi-pin locking connector       |
| • 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                    | 3" x 4" x 8" approx.              |
| • Chassis Type                    | Sealed weatherproof & foam filled |

#### **Following are some of the more popular options:**

Gain Adjustment  
Higher / Lower Gain

Different Frequency Range  
Different Temperature Range  
Different Output Level

Mounting Brackets  
DC Power Indicator

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

