



# MU-DEL ELECTRONICS, INC.

## **Mu-Del Ultra Broad Band Multicoupler Switch System 4MDP-14000-4S**

- Input Frequency (J1) 1 – 100 MHz
- Input Frequency (J2) 100 – 1000 MHz
- Input Frequency (J3) 1.0 – 2.0 GHz
- Input Frequency (J4 & J5) 1.0 – 40.0 GHz
- Output Frequency (S1 & S2) 0.001 – 40.0 GHz
- System Gain  $0 \pm 2$  dB
- Input / Output VSWR 2.0:1
- Isolation (output, output) 50 dB typical
- Impedance 50 ohms
- Matrix Function Blocking
- Control Interface IEEE-488, Ethernet, RS-232 or RS-422
- Power Requirements 90-260 VAC, 47-440 Hz
- Dimensions 1.75" H x 19" W x 17" D Typical
- Operation Temperature  $0^{\circ}$  to  $+50^{\circ}$  C
- Storage Temperature  $-20^{\circ}$  to  $+65^{\circ}$  C
- Humidity 10 to 95%, non-condensing

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

Different Frequency Range	Individual Gain Controls	Filtering
Improved Noise Figure	Higher / Lower Gain	Rack Slides
Extended Temperature Range	Better Output Isolation	

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

