



## MU-DEL ELECTRONICS, INC.

### **Mu-Del Model Multicoupler Switch System 12MDMS-0130-8**

Used in a Receiving-Directional Finding System operating in (3) three bands.

- HF Band 0.1 to 50 MHz
- VHF Band 30 to 625 MHz
- UHF Band 500 to 3000 MHz
- HF Inputs 1, 2, 3, 4 or user defined
- VHF Inputs 1, 2, 3, 4 or user defined
- UHF Inputs 1, 2, 3, 4 or user defined
- RF Outputs 4, 6, 8, 10, 12, 16 or user defined
- RF Inputs 4, 6, 8, 10, 12, 16 or user defined
- Input VSWR 2.0:1 maximum
- Output VSWR 2.0:1 maximum
- Output to Output Isolation 60 dB minimum
- Matrix Function Non-Blocking
- 1 dB Compression +10 dBm
- Nominal Input Level +5 dBm
- Maximum Input Level +40 dBm for 1 minute
- IP<sub>2</sub> +90 dBm typical
- IP<sub>3</sub> +35 dBm typical
- System Gain 0 ± 3 dB

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

