

# Mobile Duplexer

## **Electrical Specifications**

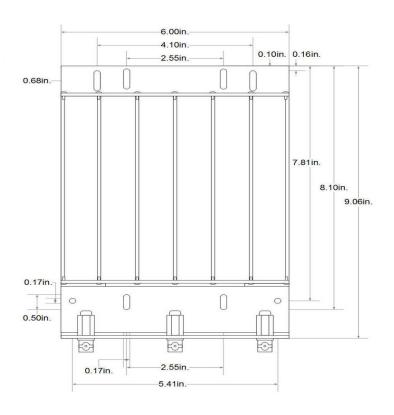
Frequency Band	400-440 MHz
Input Power (Max.)	50 W
Insertion Loss (Typ.)	1.2 dB
Isolation (Min. / Typ.)	70 / 80 dB
VSWR (Max.)	1.25:1
Impedance (Nom.)	50 Ω
RF Connectors	BNC Female
Offset (Min-Max.)	8.5 - 11 MHz

### **Mechanical Specifications**

Finish	Black Paint
Cavity Size / Quantity	1" / 6
Overall Size (HxWxD)	1.25" x 6" x 9.5" (32 x 152 x 241 mm)
Net Weight	2.45 lbs (1.1 kg)
Ship Weight	4 lbs (1.8 kg)

### **Environmental Specifications**

Operating Temp. Range	-22 to 140 °F (-30 to +60 °C)
Operating remp. Name	-22 to 140 1 (-30 to 100 C)

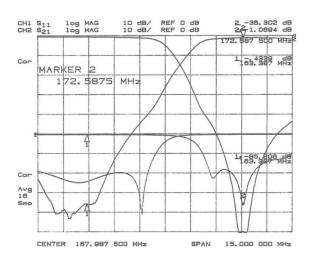




EMR Mobile Antenna Duplexers allow bi-directional communication over a single common antenna and are ideal for applications that call for a compact rugged unit where space is limited.

#### **Product Features**

- Minimum 5 MHz frequency separation
- · Compact, rugged design
- Ideal for mobile applications



All product specifications subject to change without notice.

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