

## EM-P90810 Wide Band Portable Antenna

### Direct OEM Replacement, VHF 136-174 MHz

- Wide Band (38 MHz Bandwidth)
- Direct Replacement, Covers All Bands (136-174 MHz)
- High Power Rating
- Flexible
- Rugged
- Weatherproof
- OEM Color Coded Frequency Identification and Alternate OEM Connector Configurations Available Upon Request

### Electrical Specifications

Frequency Band	136-174 MHz
VSWR	2.0:1
Impedance	50Ω
Gain	Unity
Power Rating	10 Watts
Polarization	Vertical
Radiation Pattern	Omni Directional

### Mechanical Specifications

Length	7.9 in. (200 mm)
Connector Options (Add suffix: -SF, -SFK, -SM)	SF (SMA, Jack, Motorola™ Type) SFK (SMA, Jack, Kenwood™ Type) SM (SMA Plug)
Over-Mold Material	TPE
Connector Material, Finish	360 Brass, Nickel Plating
Weight	1.2 oz. (34g)
Operational Temperature	-20°C to 65°C
Storage Temperature	-40°C to 85°C

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Specifications subject to change without notification.