Product Data Sheet

EM-P90013-MD-162

VHF Portable LMR / Public Safety Antenna



- OEM Replacement Antenna
- VHF Band: 148-174 MHz
- Rugged TPU Housing
- *L3HARRIS* Portable Radio Applications, including:
  - Federal Agencies
  - Railroad
  - LMR
  - Public Safety

Electrical Specifications

Frequency Bands	148-174 MHz
VSWR	<1.5:1 @Fcenter, 3.5:1 typ. @ band edges
Impedance	50Ω
Gain	Unity
Power Rating	50 Watts
Polarization	Vertical
Radiation Pattern	Omnidirectional

Mechanical Specifications

Length	4.29 in. (109mm)
Connector	M7x1 (MD)
Connector Material, Finish	Brass, Nickel Plating
Radiator Material, Finish	Brass/Copper
Weight	39g
Operation Temp	-20°C to 65°C

Specifications subject to change without notification.
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