

Product Data Sheet



EM-P90013-162-MD 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
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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. L3HARRIS is a registered trademark of L3Harris Technologies, Inc.