



EM-P91201-SF

Multi-Band Portable Antenna

Motorola™ XTS and APX Series OEM Replacement
380-520 MHz / 698 - 870 MHz

- Flexible
- Rugged
- Weatherproof
- Integrated/Molded Cap
- Direct fitment with OE portable radios

Electrical Specifications

Frequency Band	380 – 520 / 698 - 870 MHz
VSWR	<2.0:1, typ.; 2.6:1 max @380 MHz
Impedance	50Ω
Gain	2.0 dBi
Power Rating	10 Watts
Polarization	Vertical
Radiation Pattern	Omni Directional

Mechanical Specifications

Length EM-P90111-SF	5.3 ±.125 in. (135±3mm)
Connector	SF Type (SMA Female)
Over-Mold Material	TPEE
Connector Material, Finish	Brass, Nickel Plating
Weight	16g
Operation Temperature	-20°C to 65°C
Pull Force, Housing	6 kgf
Applied Torque, Housing	5 kgf-cm

Specifications subject to change without notification.
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