



EM-P92401-SF

All Band Portable Antenna

136-174 MHz / 450-520 MHz / 763-870 MHz

Motorola™ APX™ Series Replacement Antenna

- All Band / Wide Bandwidth Performance
- Eliminates Multiple Narrowband Antenna SKU's
- Direct OE Replacement Antenna
- Flexible, Rugged, Weatherproof Molded Construction
- Soft Durometer TPE Housing Augments Improved Ergonomics

Electrical Specifications

Frequency Band	136-174 / 450-520 / 763-870 MHz
VSWR	<2.5:1 typical, 3:1 max at band edges
Impedance	50Ω
Gain	Unity / 0 dBi / 2 dBi
Power Rating	6 Watts
Polarization	Vertical
Radiation Pattern	Omni Directional

Mechanical Specifications

Length	9.85 in. (250 mm)
Connector	SF (SMA Jack, Motorola™ Type)
Over-Mold Material	Thermoplastic Elastomer (TPE), UV Resistant
Connector Material, Finish	SS303
Weight	1.7 oz. (48.1g)
Operational Temperature	-20°C to 65°C
Storage Temperature	-40°C to 85°C

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Preliminary Specifications subject to change without notification.

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