Product Data Sheet



EM-M11009
Quarter-Wave Roof Mount
Antenna 746-960 MHz

- Wide Band Performance Quarter-Wave
- Low Profile design for urban coverage areas where broad elevation coverage is preferrable
- Durable UV Stabilized ASA base with TPU over mold grip eases antenna installation and car wash removal
- Solid Brass and Stainless Steel radiator construction
- Provides IP 67 ingress protection

Electrical Specifications

Frequency	746-960 MHz
VSWR	1.5:1 typical, 1.6:1 max
Gain	0 dBd / 2 dBi
Impedance	50Ω
Power Rating	100 W
Polarization	Linear, Vertical
E-Plane	50 Degrees, Nominal
H-Plane	Omnidirectional
Ground-Plane	Required

Mechanical Specifications

Height	4 in. (101.6 mm)
Radiator Material	360 Brass & 17-7 Stainless Steel
NMO Base Housing Material	UV Stable, High Impact ASA
Mount Application	NMO, Ground-Plane
Cable	Sold Separately
Operating Temperature	-40° to 85° C
Corrosion Resistance	Salt Fog

Specifications subject to change without notification.

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