B1S3/Q5BF-9

Quarter Wave Antenna

Electrical Specifications

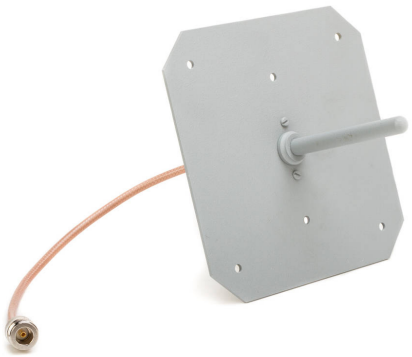
Frequency Band	894-960 MHz
Bandwidth	Full
Gain	Unity
Radiation Pattern	Omni-Directional
RF Connectors	N Female
Input Power (Max.)	100 W
VSWR (Max.)	1.5:1
Impedance (Nom.)	50 Ω

Mechanical Specifications

Finish	Gray Paint
Cable Length	18.5" (470 mm)
Overall Size (HxWxD)	4" x 6" x 6" (102 x 152 x 152 mm)
Net Weight	0.5 lbs (0.2 kg)
Ship Weight	2 lbs (0.9 kg)

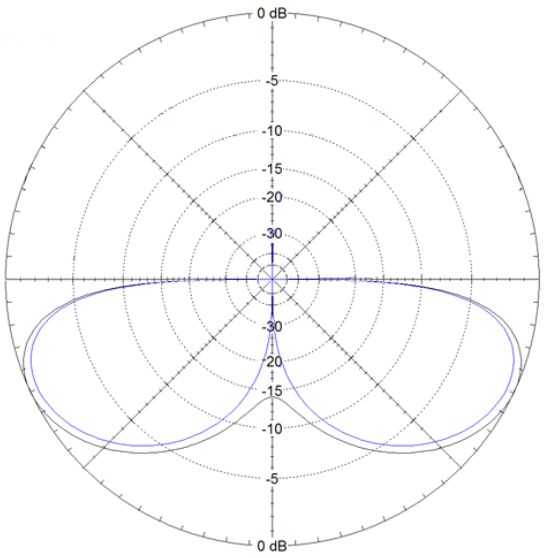
Environmental Specifications

Operating Temp. Range	-22 to 140 °F (-30 to +60 °C)



EMR Quarter Wave antennas are omnidirectional, Unity gain, feature a built in metal ground plane, accepting up to 100 watts max power. These antennas are built with durable materials and are painted for corrosion resistance and best power transfer. EMR Quarter Wave antennas are designed to provide coverage solutions for Public Safety Radio frequencies to propagate signals within buildings, tunnels and areas shaded from adequate RF coverage.

Vertical Plane



Product Features

- Unity Gain
- Corrosion Resistant
- Interior/Exterior Applications
- Ideal for Public Safety

All product specifications subject to change without notice.

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