SINCLAIR™
Superior then, Superior now.

A Norsat Company Norsat International Inc.

SM500-SF4SNF(CWH)   Mobile omni, 0 dBd, low profile, white, 1350-1400 MHz

- Low profile, white ABS radome
- Ideal for either mobile or in-building applications
- Additional ground plane required for installation

SM500 series radome-enclosed antenna is designed for a variety of mobile applications: railroad locomotives, taxis, police cars, emergency vehicles, buses and trucks. N female termination.

Minimum ground plane diameter 9".

www.sinctech.com

Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
Telephone	USA: 1 800 263 3275	International: +44 (0) 1487 84 28 19	International: +1 905 726 7676	Canada: 1 800 263 3275 International: +1 905 727 0165
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Electrical Specifications

Frequency Range	MHz	1350 to 1400
Connector		N-Female
Gain (nominal)	dBd (dBi)	unity (2.1)
Input VSWR (max)		1.5:1
Polarization		vertical
Impedance	Ω	50
Pattern		Omni-directional
Average Power Input (max)	W	50

Mechanical Specifications

Width	in (mm)	4.5 (114)
Length/ Height	in (mm)	3.8 (97)
Radome material		ABS (white)
Actual shipping weight	lbs (kg)	3 (1.36)
Shipping dimensions	in (mm)	11x8x5 (279x203x127)
Ground Plane (min)	in (mm)	9x9

Ordering Information
Specify frequency of operation.

Environmental Specifications

Temperature range	°F (°C)	-22 to +140 (-30 to +60)
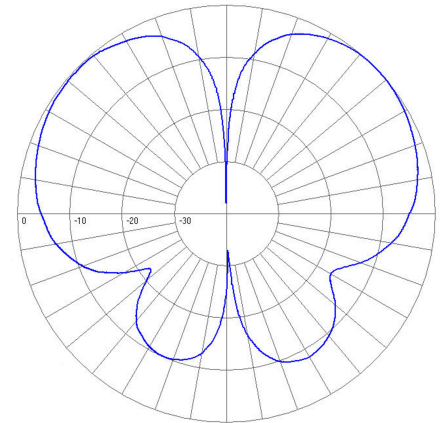
Elevation

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Product Specification Sheet
EPR 016587
Customer Tech Manual 005059

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Sinclair's commitment to product leadership may result in improvement or change to this product
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