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SC6175D
(SRL6175)

Aviation band antenna, 1 dBi gain, dual feed, HD, 118-137 & 225-400 MHz

- Ideal for severe weather conditions at airports
- Available in dual band configuration only
- Available with bird resistant cap and 3 ft. extension cable

Fabricated using lightweight rugged components to insure easy installation while providing superior resistance to harsh environmental conditions. These antennas provide reliable omni-directional coverage.



www.sinctech.com

Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
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Product Specification Sheet EPR 015902		SC6175D	Issue: 84	Dated: 05-02-10 Dated: 05-06-03

Notes

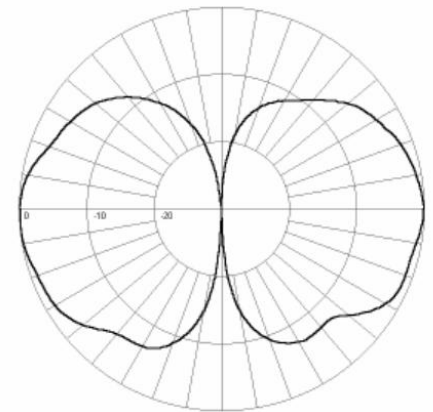
*1 : 85 degrees (VHF)/70 degrees (UHF)

Electrical Specifications

Frequency Range 1 (F1)	MHz	118 to 137	
Frequency Range 2 (F2)	MHz	225 to 400	
Gain (nominal)	dBd (dBi)	1 (3.1)	
Input VSWR (max)		2:1	
Polarization		vertical	
Impedance	Ω	50	
Pattern		Omni-directional	
Vertical beamwidth	degrees	85	*1
Average Power Input (max)	W	100	

Mechanical Specifications

Connector		N (female)
Width	in (mm)	3.4 (87)
Weight	lbs (kg)	27.5 (12.5)
Weight iced	lbs (kg)	27.5 (12.5)
Actual Shipping weight	lbs (kg)	35 (15.9)
Shipping dimensions	in (mm)	110x5x5 (2794x127x127)
Length	in (mm)	98.5 (2502)



Elevation

Environmental Specifications

Temperature range	$^{\circ}\text{F}$ ($^{\circ}\text{C}$)	-40 to +158 (-40 to +70)
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