

SG401

Ground plane omni antenna, 0 dBd gain, 806-960 MHz

- · Rugged construction, light weight and easy to install
- · 2 clamps provided

The SG401 is a versatile antenna ideal for use where broadband unity gain omnidirectional coverage is needed.





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SG401

Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
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salesusa@sinctech.com Product Specification Sheet

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Antennas 700-1000 MHz Antennas SG401 Series

Notes

- *1 : 2 sub bands.
- *2 : N Female available.

Electrical Specifications

Frequency Range	MHz	806 to 960
Gain (nominal)	dBd (dBi)	unity (2.1)
Input VSWR (max)		1.5:1
Polarization		vertical
Pattern		Omni-directional
Horizontal beamwidth (typ)	degrees	360
Vertical beamwidth (typ)	degrees	80
Average Power Input (max)	W	100
Lightning protection		DC ground

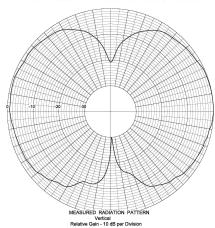
Ordering Information

Specify frequency of operation.

Mechanical Specifications

Connector		N (male)	*2
Length/ Height	in (mm)	21 (533)	
Base pipe diameter	in (mm)	0.75 (19)	
Base pipe mounting length	in (mm)	8 (203)	
Weight	lbs (kg)	1 (0.45)	
Actual Shipping weight	lbs (kg)	5 (2.27)	
Shipping dimensions	in (mm)	6x4x26 (152x102x660)	
Mounting hardware	,	#135B clamp	

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Mounting hardware		#135B clamp
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Fnvironmental Specifications		
Environmental Specifications Temperature range	°F (°C)	-40 to +140 (-40 to +60
	°F (°C) mph (km/h)	-40 to +140 (-40 to +60 150 (242)
Temperature range	\ - /	· · · · · · · · · · · · · · · · · · ·