

SG401-SF1SNM Ground plane omni, 0 dBd, 806-890 MHz

Also referred as: SRL401NM*1

- Rugged construction, light weight and easy to install
- Can be stocked for reuse due to it's broad band
- 2 clamps provided

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



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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 017098		SG401-SF1SNM	Issue: 156	Dated: 20-10-15 Dated: 20-02-15

Electrical Specifications

Frequency Range	MHz	806 to 890
Connector		N-Male
Gain (nominal)	dBi (dBd)	2.1 (unity)
Input VSWR (max)		1.5:1
Polarization		vertical
Impedance	Ω	50
Pattern		Omni-directional
Horizontal beamwidth (typ)	degrees	360
Vertical beamwidth (typ)	degrees	80
Average Power Input (max)	W	100
Lightning protection		DC ground

Mechanical Specifications

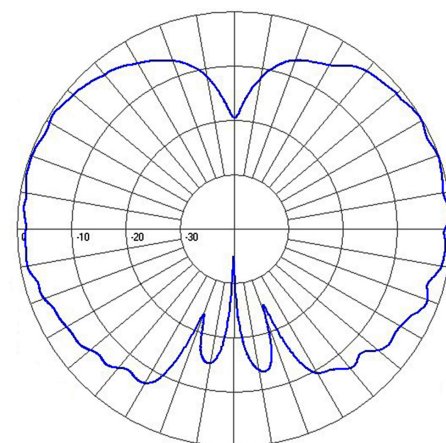
Length/ Height	mm (in)	533 (21)
Base pipe diameter	mm (in)	19 (0.75)
Base pipe mounting length	mm (in)	203 (8)
Weight	kg (lbs)	0.45 (1)
Mounting Hardware (Standard)		Clamp135
Actual Shipping weight	kg (lbs)	2.27 (5)
Shipping dimensions	mm (in)	152x102x660 (6x4x26)

Environmental Specifications

Temperature range	°C (°F)	-40 to +60 (-40 to +140)
Rated wind velocity (no ice)	km/h (mph)	242 (150)
Rated wind velocity (1/2" radial ice)	km/h (mph)	161 (100)
Lateral thrust (100 mph No Ice)	N (lbs)	54.7 (12.3)

Ordering Information

Specify frequency of operation.



Elevation

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