

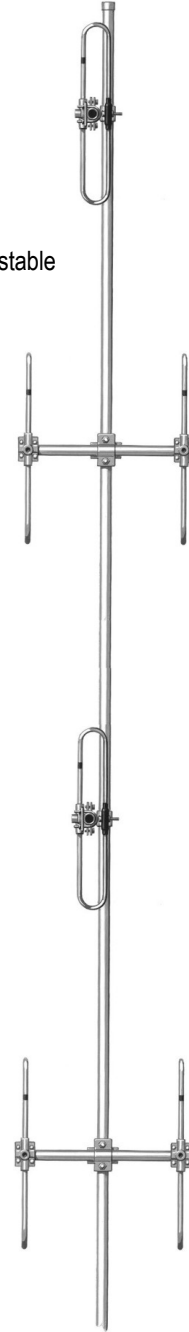
SD235D

Exposed dipole array, 3/5.5 dBd gain, dual, 108-174 MHz

- A dual antenna perfectly suited for multicoupled systems due to its broad band
- Omni-directional or bi-directional pattern easily changed in the field
- Low PIM and heavy duty models available

The SD235D is a highly versatile broadband dual antenna featuring omni-directional or bi-directional pattern coverage. The pattern may be easily changed in the field. Because the SD235D covers the 138-174 MHz frequency band, it is ideally suited for use in multicoupled systems. Heavier duty and/or higher power rated models are available on special order.

Model	Description	Pattern
SD235D-SF2PASNM	3/5.5 dBd gain, Dual, N (male) connector, 138-174 MHz	Omni or Bi-directional, Adjustable





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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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E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com
Product Specification Sheet		SD235D		Dated: 05-02-10

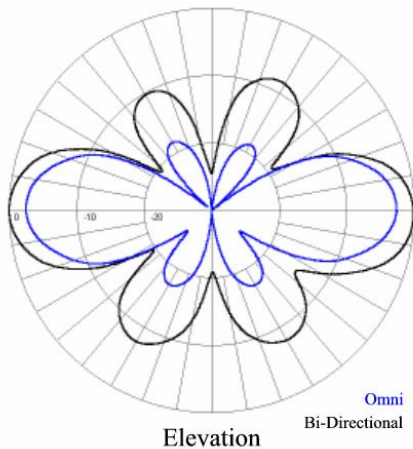
SD235D-SF2PASNM

Electrical Specifications

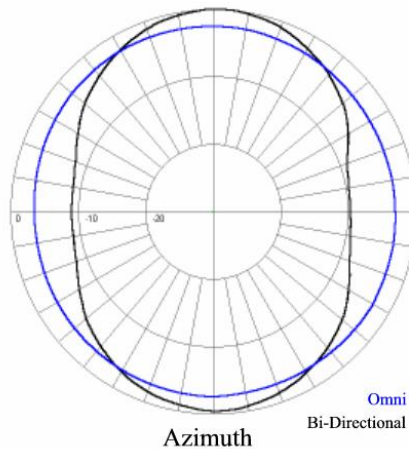
Frequency Range, MHz	138 to 174
Input VSWR (max)	1.5:1
Polarization	vertical
Pattern	Omni or Bi-directional, Adjustable
Vertical beamwidth, degrees	34
Average Power Input (max), W	500
Lightning protection	DC ground
Isolation between sections (nom), dB	30

Mechanical Specifications

Connector	N (male)
Length/ Height, in (mm)	240 (6096)
Width, in (mm)	35.5 (902)
Depth, in (mm)	35.5 (902)
Base pipe diameter, in (mm)	2.9 (73)
Weight, lbs (kg)	90 (40.9)
Actual Shipping weight, lbs (kg)	165 (74.9)
Shipping dimensions, in (mm)	42x13x35 (1067x330x889)
Mounting hardware	clamps not supplied



SD235D-SF2PASNM



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