

**SD3352**

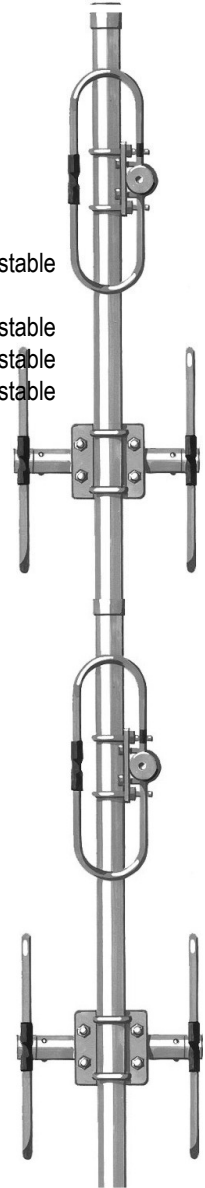
Exposed dipole antenna array, 6 dBd/8.5 dBd gain, field adjustable, 406-512 MHz

- Broadband antenna featuring omni-directional or bi-directional pattern coverage
- Ideally suited for use in multicoupled systems

The SD3352 is a highly versatile broadband antenna featuring omni-directional or bi-directional pattern coverage. The pattern may be easily changed in the field. Because the SD3352 covers the entire 406-470 MHz with the F1, and 450-512 MHz with the F2, it is ideally suited for use in multicoupled systems. Heavier duty and/or higher power rated models are available on special order.

Model	Description
<a href="#">SD3352-SF1PASNF</a>	N (female) connector, 406-470 MHz
<a href="#">SD3352-SF1PASNM</a>	N (male) connector, 406-470 MHz
<a href="#">SD3352-SF2PASNF</a>	N (female) connector, 450-512 MHz
<a href="#">SD3352-SF2PASNM</a>	N (male) connector, 450-512 MHz
<a href="#">SD3352-SF2PASNM(D06)</a>	6° DT, N (male) connector, 450-512 MHz

Pattern
Omni or Bi-directional, Adjustable
omni/bi-directional, adj.
Omni or Bi-directional, Adjustable
Omni or Bi-directional, Adjustable
Omni or Bi-directional, Adjustable



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**Australian Representatives**  
**ROJONE, PTY LTD.**  
Tel: 02 9829 1555  
E: sales@rojone.com.au  
www.rojone.com.au

Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
<b>Telephone</b>	USA: 1 800 263 3275	International: +44 (0) 1223 42 03 03	International: +1 905 726 7676	Canada: 1 800 263 3275 International: +1 905 727 0165
<b>E-mail</b>	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com
Product Specification Sheet		SD3352		Dated: 05-02-10

[SD3352-SF1PASNF](#)

[SD3352-SF1PASNM](#)

[SD3352-SF2PASNF](#)

[SD3352-SF2PASNM](#)

**Electrical Specifications**

Frequency Range, MHz	406 to 470	406 to 470	450 to 512	450 to 512
Input VSWR (max)	1.5:1	1.5:1	1.5:1	1.5:1
Polarization	vertical	vertical	vertical	vertical
Pattern	Omni or Bi-directional, Adjustable	omni/bi-directional, adj.	Omni or Bi-directional, Adjustable	Omni or Bi-directional, Adjustable
Vertical beamwidth, degrees				
Average Power Input (max), W	300	300	300	300
Lightning protection	DC ground	DC ground	DC ground	DC ground
Electrical tilt (available)	0	0	0	0

**Mechanical Specifications**

Connector	N (female)	N (male)	N (female)	N (male)
Length/ Height, in (mm)	114 (2896)	114 (2896)	114 (2896)	114 (2896)
Width, in (mm)	12 (305)	12 (305)	12 (305)	12 (305)
Depth, in (mm)	12 (305)	12 (305)	12 (305)	12 (305)
Base pipe diameter, in (mm)	2.4 (60)	2.4 (60)	2.4 (60)	2.4 (60)
Base pipe mounting length, in (mm)	21 (533)	21 (533)	21 (533)	21 (533)
Weight, lbs (kg)	30 (13.6)	30 (13.6)	30 (13.6)	30 (13.6)
Actual Shipping weight, lbs (kg)	35 (15.9)	35 (15.9)	35 (15.9)	35 (15.9)
Shipping dimensions, in (mm)	120x7x17 (3048x178x432)	120x7x17 (3048x178x432)	120x7x17 (3048x178x432)	120x7x17 (3048x178x432)

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<b>E-mail</b>	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com
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[SD3352-SF2PASNM\(D06\)](#)

**Electrical Specifications**

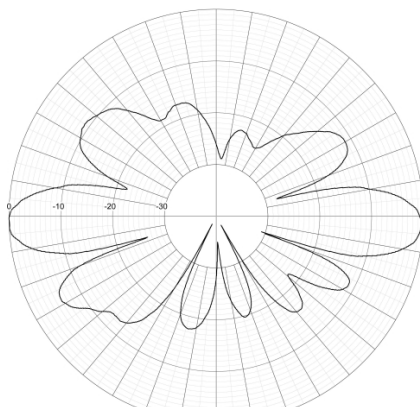
Frequency Range, MHz	450 to 460
Input VSWR (max)	1.5:1
Polarization	vertical
Pattern	Omni or Bi-directional, Adjustable
Vertical beamwidth, degrees	15
Average Power Input (max), W	300
Lightning protection	DC ground
Electrical tilt (available)	6 D/T

**Mechanical Specifications**

Connector	N (male)
Length/ Height, in (mm)	114 (2896)
Width, in (mm)	12 (305)
Depth, in (mm)	12 (305)
Base pipe diameter, in (mm)	2.4 (60)
Base pipe mounting length, in (mm)	21 (533)
Weight, lbs (kg)	30 (13.6)
Actual Shipping weight, lbs (kg)	35 (15.9)
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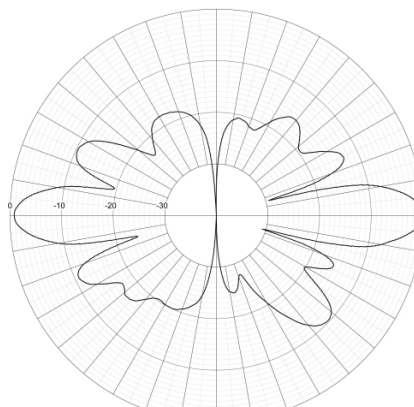
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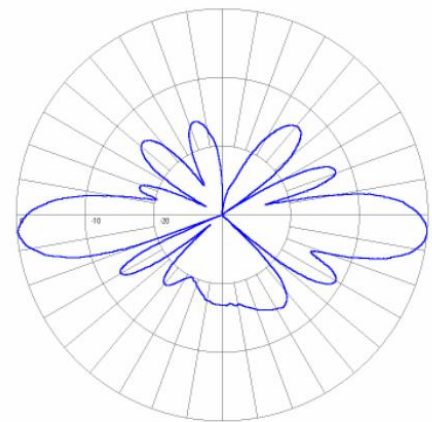
SD3352-SF1PASNF

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SD3352-SF1PASNF

Elevation



SD3352-SF2PASNM(D06)

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