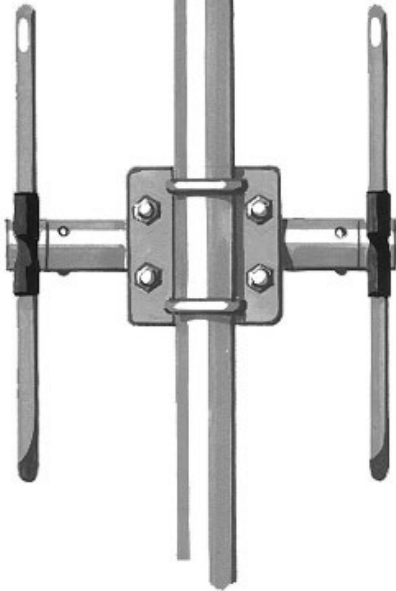


#### SD335-SF1PASNM

(SRL335NM-1)

Exposed dipole array, 3 dBd/5.5 dBd gain, field adjustable, 406-470 MHz

- Broadband antenna featuring omnidirectional or bidirectional pattern coverage
- Easily changed in the field
- Ideally suited for use in multicoupled systems



#### Electrical Specifications

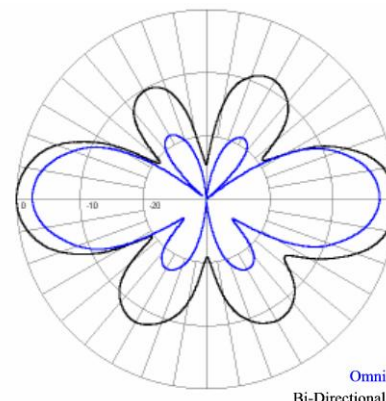
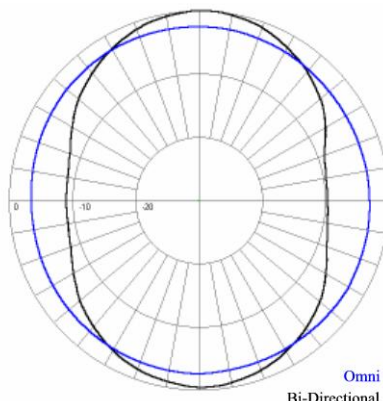
|                            |     |                           |
|----------------------------|-----|---------------------------|
| Frequency range            | MHz | 406 to 470                |
| Gain (omni/bi-directional) |     | 3.0/5.5 dBd               |
| Pattern                    |     | omni/bi-directional, adj. |
| Input VSWR (max)           |     | 1.5:1                     |
| Polarization               |     | vertical                  |
| Average power input (max)  | W   | 300                       |
| Lightning protection       |     | DC ground                 |

#### Mechanical Specifications

|           |          |           |
|-----------|----------|-----------|
| Height    | in (mm)  | 96 (2438) |
| Depth     | in (mm)  | 12 (305)  |
| Width     | in (mm)  | 12 (305)  |
| Connector |          | N (male)  |
| Weight    | lbs (kg) | 15 (6.8)  |

#### Environmental Specifications

|                                       |            |            |
|---------------------------------------|------------|------------|
| Rated wind velocity (no ice)          | mph (km/h) | 150 (242)  |
| Rated wind velocity (1/2" radial ice) | mph (km/h) | 110 (177)  |
| Lateral thrust (100mph)               | lbs (N)    | 48 (213.5) |



**Region**      **United States, South & Central America**      **Europe, Middle East and Africa**      **Canada and rest of the world**

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