

## Model 1001-028

### Product Features

- Broad Band Coverage
- 1700-2500 MHz
- 20W power handling
- 3.2 dBi Omni Radiation Pattern
- Rugged Construction Low Glare Black Fiberglass Radome
- Heavy Duty Spring Base
- L&S Letter on End Cap

### Specifications

| Parameter             | Value    | Units   | Description              |
|-----------------------|----------|---------|--------------------------|
| Impedance             | 50       | Ohms    |                          |
| Minimum Frequency     | 1700     | MHz     |                          |
| Maximum Frequency     | 2500     | MHz     |                          |
| Maximum VSWR          | <2:1     | ratio   | Between Min and Max Freq |
| Gain                  | 3.2      | dBi     | Max Gain                 |
| Max Input Pwr         | 20       | Watts   | Watts(Max)               |
| Polarization          | Vertical |         |                          |
| Horizontal Beamwidth  | 360      | Degrees |                          |
| Vertical Beamwidth    | 30       | Degrees |                          |
| Connector Type        | N(m)     |         | Type N Male              |
| Length                | 13.3     | Inches  | +0.125"                  |
| Diameter              | .812     | Inches  | +0.010                   |
| Weight                | 3.4      | oz.     |                          |
| Maximum Wind Velocity | 100      | Km/Hr   |                          |

