

**Item**  
**15-402**

## Omni Antenna, 900MHz, 9.2 dBi

### Electrical Specification

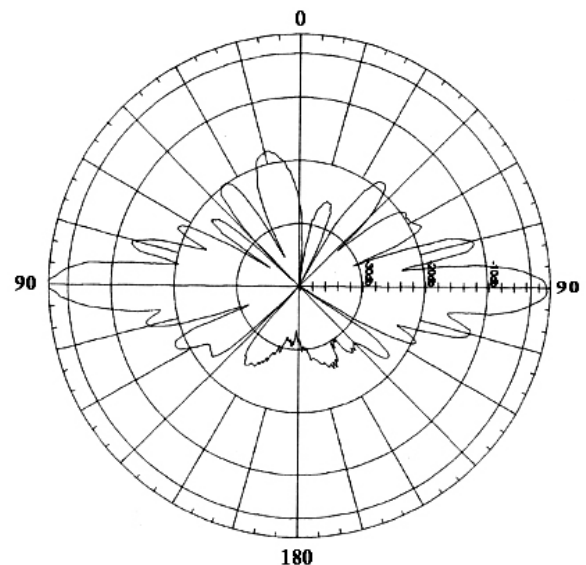
|                       |               |
|-----------------------|---------------|
| Frequency Range:      | 902-928 MHz   |
| Gain:                 | 9.2 dBi       |
| Horizontal Beamwidth: | 10°           |
| Vertical Beamwidth:   | 10°           |
| Front/Back Ratio:     | N/A           |
| Polarization:         | Vertical      |
| VSWR:                 | 1.5:1         |
| Impedance:            | 50 Ohms       |
| Max. Input Power:     | 100W          |
| Connector:            | N Type Female |
| Lightning Protection: | DC Ground     |

### Mechanical Specification

|                        |                               |
|------------------------|-------------------------------|
| Size:                  | Height: 96"                   |
| Weight, incl. bracket  | 8 lbs                         |
| Radome:                | Fiberglass Tube               |
| Wind Survivability:    | 112 mph                       |
| Operating Temperature: | -40°C to 60°C                 |
| Mounting Kit/Style:    | Included: Pole Mount          |
| Additional Features:   | Mast. Req. 1.25 - 2.50 inches |



**Radiation Antenna Pattern**



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