

**Item
15-404**

Sector Antenna, 900MHz, 12.5 dBi 120deg

Electrical Specification

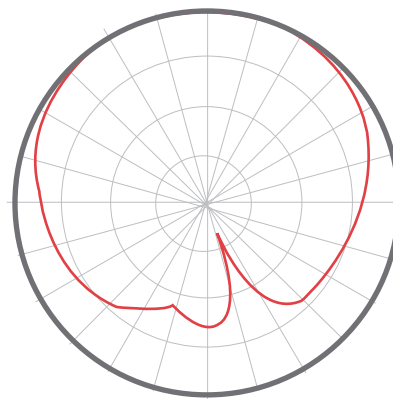
Frequency Range:	902-928 MHz
Gain:	12.5 dBi 120deg
Horizontal Beamwidth:	120°
Vertical Beamwidth:	14.5°
Front/Back Ratio:	16 dB (max)
Polarization:	Horizontal
VSWR:	1.5:1
Impedance:	50 Ohms
Max. Input Power:	20W
Connector:	N Type Female
Lightning Protection:	DC Ground

Mechanical Specification

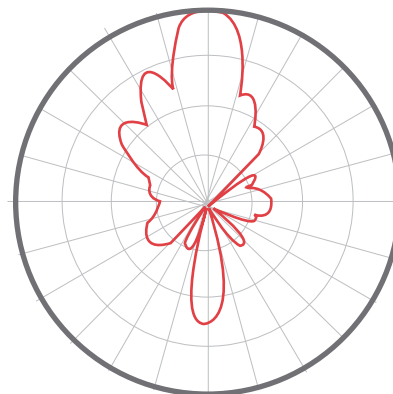
Size:	51" x 15" x 2"
Weight, incl. bracket	31 lbs
Radome:	ABS
Wind Survivability:	120 km/h
Operating Temperature:	-45°C to 70°C
Mounting Kit/Style:	Included: Pole Mount
Additional Features:	Horizontal Polarity



Azimuth Radiation Pattern



Elevation Radiation Pattern



TELETRONICS
INTERNATIONAL INC.

***Specifications Subject to Change without Notice**

www.teletronics.com

All Rights Reserved. Copyright 2006 Teletronics International, Inc.
2 Choke Cherry Road, Rockville, MD 20850 Tel: 301.309.8500 Fax: 301.309.8851