

Subscriber & Base Station Antennas

Item
15-411

Patch Antenna, 900MHz, 12.5 dBi

Electrical Specification

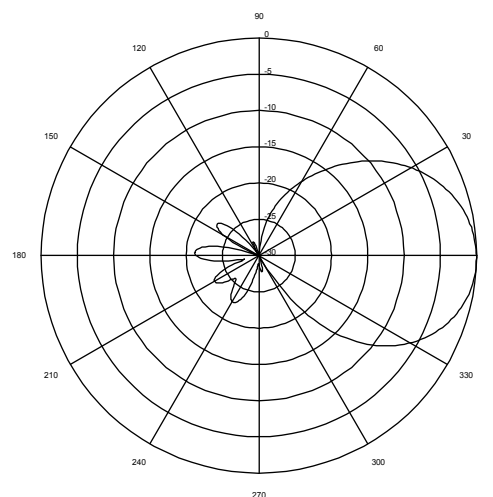
Frequency Range:	902-928 MHz
Gain:	12.5 dBi
Horizontal Beamwidth:	42°
Vertical Beamwidth:	42°
Front/Back Ratio:	>25 dB
Polarization:	Single Linear, Hor or Vertical
VSWR:	≤ 1.7:1
Impedance:	50 Ohms
Max. Input Power:	30 Watts
Connector:	Integral type N-Jack
Lightning Protection:	DC Ground

Mechanical Specification

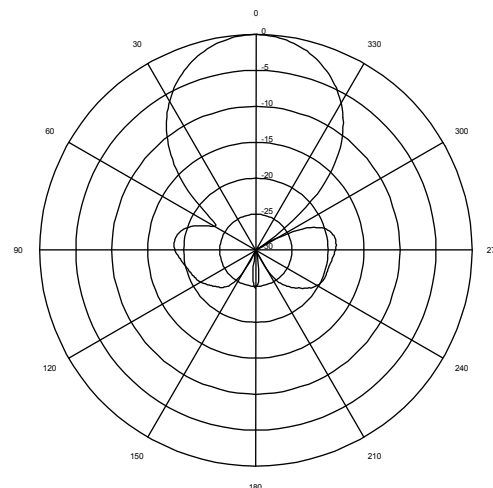
Size:	15.4" x 15.4" x 1.7"
Weight, incl. bracket	2.2 lb (1kg)
Radome:	ABS Plastic
Wind Survivability:	125 mph (201 kph)
Operating Temperature:	-45°C to 65°C
Mounting Kit/Style:	Included Pole Mount
Additional Features:	UV Stabilized



Vertical Radiation Pattern



Horizontal Radiation Pattern



TELETRONICS
INTERNATIONAL INC.

***Specifications Subject to Change without Notice**

www.teletronics.com

All Rights Reserved. Copyright 2007 Teletronics International, Inc.
2 Choke Cherry Road, Rockville, MD 20850 Tel: 301.309.8500 Fax: 301.309.8851