

Item
15-511

Sector Antenna, 5.8GHz, 15dBi 90deg

Electrical Specification

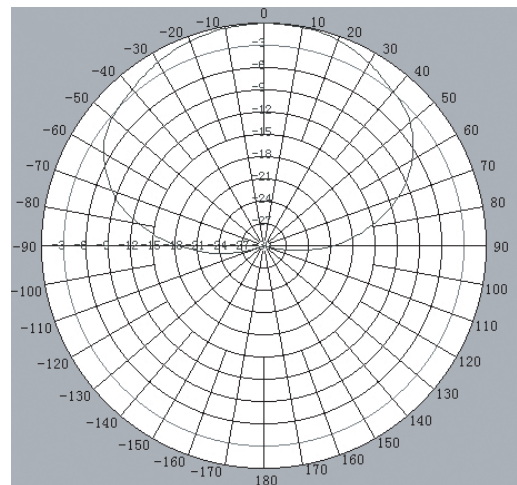
Frequency Range:	5725 - 5875 MHz
Gain:	15 dBi 90 deg
Horizontal Beamwidth:	90°
Vertical Beamwidth:	+/- 2°
Front/Back Ratio:	≥ 25 dB
Polarization:	Vertical
VSWR:	<1.5
Cross Polarization:	N/A
Impedance:	50 Ohms
Max. Input Power:	50W
Connector:	N Type Female
Lightning Protection:	DC Ground

Mechanical Specification

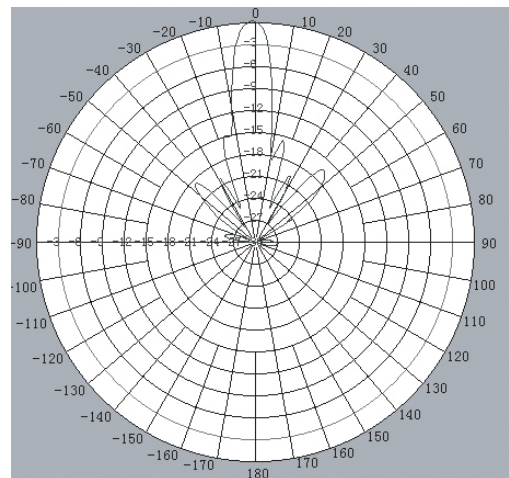
Length:	15"
Width:	10"
Depth:	1.8"
Weight, incl. bracket	5 lbs
Radome:	ABS
Wind Survivability:	210 km/h
Operating Temperature:	-40°C to 60°C
Mounting Kit/Style:	Included: Pole Mount
Additional Features:	Light Weight



H Plane Radiation Pattern



E Plane Radiation Pattern



*Specifications Subject to Change without Notice

Teletronics International, Inc.
2 Choke Cherry Road
Rockville, MD 20850

Tel: 301.309.8500
Fax: 301.309.8851
www.teletronics.com