

Item
15-543

Patch Antenna, 5.8GHz, 19dBi

Electrical Specification

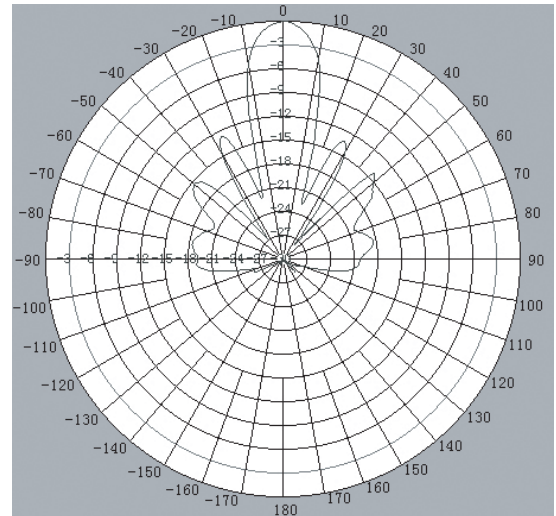
Frequency Range:	5.725 - 5.85GHz
Gain:	19 dBi
Horizontal Beamwidth:	16°
Vertical Beamwidth:	16°
Front/Back Ratio:	>25 dB
Polarization:	(Hor. or Vertical)
VSWR:	<1.5
Impedance:	50 Ohms
Max. Input Power:	200W
Connector:	N Female
Lightning Protection:	DC Ground

Mechanical Specification

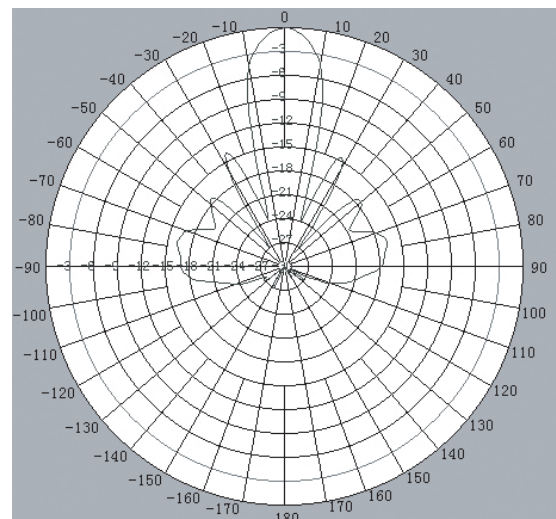
Length:	10.5"
Width:	7.7"
Depth:	1.6"
Weight, incl. bracket	2.2 lbs
Radome:	ABS
Wind Survivability:	210 km/h
Operating Temperature:	40°C to 60°C
Mounting Kit/Style:	Included/Pole & Wall
Additional Features:	Light Weight



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