

Item  
15-205

## Patch Antenna, 5.8GHz, 28dBi

### Electrical Specification

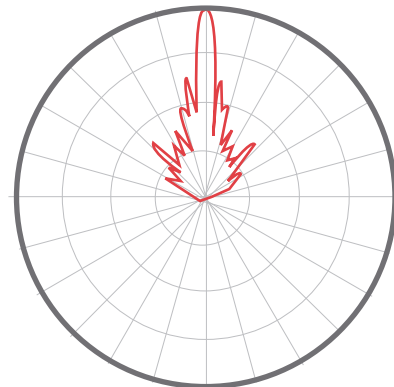
Frequency Range:	5.725 - 5.85GHz
Gain:	28 dBi
Horizontal Beamwidth:	4.5°
Vertical Beamwidth:	4.5°
Front/Back Ratio:	40 dB (max)
Polarization:	Vertical or Horizontal
VSWR:	1.7:1 (max)
Impedance:	50 Ohms
Max. Input Power:	6W
Connector:	N Female
Lightning Protection:	DC Ground

### Mechanical Specification

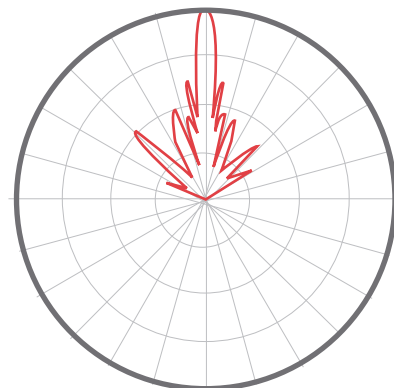
Length:	24"
Width:	24"
Depth:	1.5"
Weight, incl. bracket	19 lbs
Radome:	ABS
Wind Survivability:	220 km/h
Operating Temperature:	-45°C to 70°C
Mounting Kit/Style:	Included/Pole & Wall
Additional Features:	High Gain



**Azimuth Radiation Pattern**



**Elevation Radiation Pattern**



**TELETRONICS**  
INTERNATIONAL INC.

**\*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](http://www.teletronics.com)