

5.8GHz 29dBi Parabolic Dish Antenna

Model Number TR-5.8-29DB-ANT

Distributors

North American

Double Radius, Inc.
866 891 3602
sales@doublerradius.com

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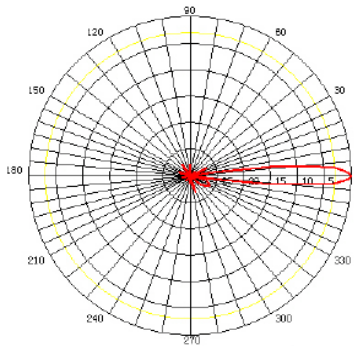
Electrical Specifications

Frequency range	5725 - 5825 MHz
Gain	29dBi
VSWR	≤1.5
Impedance	50Ω
Horizontal beamwidth	6°
Vertical beamwidth	6°
Polarization	Horizontal or Vertical
Maximum input power	100W
Front to Back Ratio	≥35dB
Connector	N-Female

Mechanical Specifications

Dimensions (L x W)	23.6" x 23.6"	
Weight of Antenna	11 lbs	
Installation position adjustment	Horizontal	360°
	Angle of Pitch	0 - 15°
Radome Material	Fiberglass	
Rated Wind Speed	125 mph	
Wind Loading	100 mph	502 N
	125 mph	788 N
	100 mph with 1/2" radial ice	512 N
Wind Loading with Radome	100 mph	334 N
	125 mph	516 N
	100 mph with 1/2" radial ice	347 N

Antenna Patterns



Parabolic dish antenna



Optional Radome

Recommended Accessories

Lightning Arrestors

- 350V, 100MHz to 3GHz, N Fem to N Fem (p/n PAWSP3-350-FF)
- 350V, 100MHz to 3GHz, N Fem to N Male (p/n SP3-90-6-FM)
- 230V, DC to 6GHz, N Female to N Female (p/n PAWSP6-230-BFF)
- 230V, DC to 6GHz, N Female to N Male (p/n PAWSP6-230-BFM)



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