

# 5.8GHz 26dBi Grid Parabolic Dish Antenna

Model Number TR-GD58-26

## Distributors

### North American

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

Electro-Comm  
Distributing, Inc.  
1 800 525 0173  
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RF Linx Corporation  
513 777 2774  
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Streakwave  
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WAV Wireless Outfitters  
800 678 2419  
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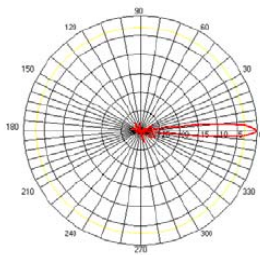
## Electrical Specifications

<b>Frequency range</b>	5725 - 5825 MHz
<b>Gain</b>	26dBi
<b>VSWR</b>	1.5
<b>Impedance</b>	50Ω
<b>Horizontal beamwidth</b>	6°
<b>Vertical beamwidth</b>	6°
<b>Polarization</b>	Horizontal or Vertical
<b>Maximum input power</b>	100W
<b>Front to Back Ratio</b>	30dB
<b>Connector</b>	N-Female

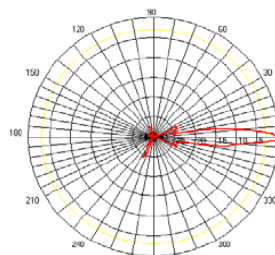
## Mechanical Specifications

<b>Dimensions (L x W)</b>	15.7" x 11.8"	
<b>Weight of Antenna</b>	6 lbs	
<b>Installation position adjustment (angle of pitch)</b>	45°	
<b>Installation Pole (OD)</b>	1 - 2"	
<b>Radome Material</b>	UV Protected PVC	
<b>Wind Loading</b>	<b>100 mph</b>	20 lbs
	<b>125 mph</b>	31 lbs
	<b>100 mph with 1/2" radial ice</b>	99 lbs

## Antenna Patterns



GD58-26 VPOL



GD58-26 HPOL



## 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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