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# PS-5824

## 5.8 GHz Parabolic Antenna

### 24 dBi

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#### Superior Performance

The Hyper Gain 5.8GHz High-Performance Parabolic Dish Wi-Fi Antennas are ideal for directional 5.8GHz ISM / UNII band applications. It features 24 dBi gain with a 9° beam-width. This antenna can be oriented for either vertical or horizontal polarization.

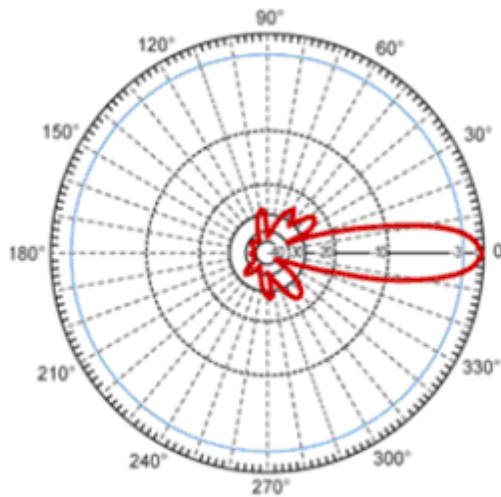
#### Rugged and Weatherproof

The reflector dish of these antennas is constructed from high quality aluminum which gives them superior strength. The dish is coated in a light gray UV-inhibited polymer for durability and aesthetics. The small diameter of the dish helps minimize wind loading.

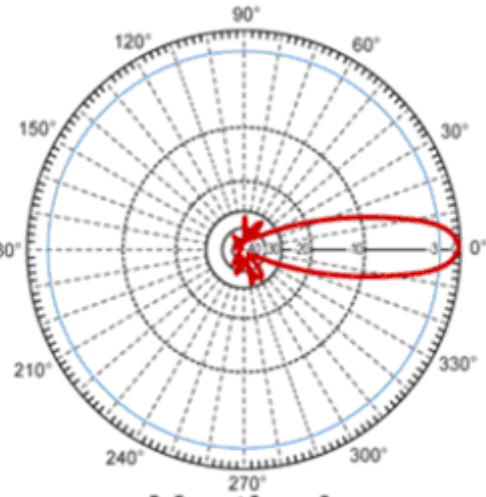
This antenna is supplied with a 60 Degree Tilt and Swivel Mast Mountkit. This allows installation at various degrees of incline for easy alignment. It can be adjusted up or down from 0° to 60°.



Electrical and Mechanical Specifications	
Frequency	5725 - 5850 MHz
Gain	24 dBi
Polarization	Horizontal or Vertical
Horizontal Beam Width	9 degrees
Vertical Beam Width	9 degrees
Connector	N Female
VSWR	< 1.5:1 avg.
Front to Back Ratio	30 dB
Impedance	50 Ohm
Max. Input Power	100 Watts
Weight	6.6 lbs. (3.0 kg)
Dimensions	17.2" (436.8 mm)
Mounting	2.0" (50.8mm) dia. masts
Lighting Protection	DC Short
Operating Temperature	-40° C to 85° C (-40° F to 185° F)



**Horizontal**



**Vertical**