

5.8 GHz ISM / UNII Band 24 dBi Parabolic Dish Antenna

HyperGain® HG5824D



Features

Superior Performance

The HyperGain® HG5824D is a high-performance Compact Parabolic Dish Antenna that provides 24 dBi gain with a 9° beam-width for directional 5.8 GHz ISM and UNII band applications. This antenna can be oriented for either vertical or horizontal polarization.

Rugged and Weatherproof



This antenna features a high quality aluminum reflector dish for 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.

The HG5822G antenna is supplied with a 60 degree tilt and swivel mast mount kit. This allows installation at various degrees of incline for easy alignment.

Specifications

Electrical Specifications

Frequency	5725-5850 MHz
Gain	24 dBi
Horizontal Beam Width	9°
Polarization	Horizontal or Vertical
Front to Back Ratio	30 dB
Impedance	50 Ohm
Max. Input Power	100 Watts
VSWR	< 1.5:1 avg.
Connector	N Female

Mechanical Specifications

Weight	6.6 lbs. (3 kg)
Diameter	17.2" (436.8 mm)
Mounting	2 in. (50.8 mm) diameter mast max.
Elevation Angle	0 to +15°
Operating Temperature	-45° C to +85° C

Guaranteed Quality

This product is backed by [Hyperlink's Limited Warranty](#)

