

5.8 GHz 12 dBi Omnidirectional Antenna

HyperGain® HG5812U

Features

Performance

The HyperGain® HG5812U is a high performance omnidirectional antenna designed for the 5.8 GHz ISM and UNII band. It is ideally suited for multipoint and mobile applications where high gain and wide coverage is desired.

Rugged and Weatherproof

This antenna's construction features a durable fiberglass radome for durability and aesthetics. Its mounting system features a heavy-duty steel bracket and U-Bolt for superior strength.

Specifications

Electrical Specifications

Frequency	5725-5850 MHz
Gain	12 dBi
Horizontal Beam Width	360°
Vertical Beam Width	7°
Impedance	50 Ohm
Max. Input Power	100 Watts
VSWR	< 1.5:1 avg.
Connector	N Female

Mechanical Specifications

Weight	1.1 lbs. (0.5 kg)
Dimensions	.78" (20 mm) Dia. x 21.2" (540 mm)
Radome Material	Gray Fiberglass
Mounting	2" (50.8 mm) dia. mast max.

Guaranteed Quality

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

