# 5.8 GHz 12 dBi Omnidirectional Antenna

# HyperGain® HG5812U

### **Features**

### **Performance**

The HyperGain<sup>®</sup> 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

