

HyperGain® HG2412U

2.4 GHz High Performance 12 dBi Omnidirectional Antenna

Economical and High Performance

The HyperGain® HG2412U is a high gain omnidirectional base station antenna designed and optimized for the 2.4 GHz ISM band. This lightweight antenna is ideally suited for IEEE 802.11b/g wireless LANs, Bluetooth and other multipoint applications where long range and wide coverage is desired.

This antenna features a 12 inch coax lead terminated with an N-Female connector. The mounting system consists of a steel bracket and a pair of 2.5 inch U-bolts, allowing installation on masts up to 2.0 inches in diameter.

Electrical Specifications

Model	HGV-2412U
Frequency	2400-2500 MHz
Gain	12 dBi
Polarization	Vertical
Vertical Beam Width	8°
Horizontal Beam Width	360°
Impedance	50 Ohm
Max. Input Power	50 Watts
VSWR	< 1.5:1 avg.
Weight	1.7 lbs (0.8kg)
Length	48 in. (1.2m)
Radome Material	Gray Fiberglass
Mounting	2.0" diameter mast max.
Wind Survival	>150 MPH
Operating Temperature	-45° C to +80° C
Connector	N-Female

Guaranteed Quality

All HyperGain® antennas are backed by Hyperlink's Limited Warranty.