

# HyperGain<sup>®</sup> HG2412Y Antenna

## 2.4 GHz 12 dBi Enclosed Yagi Antenna



### Electrical Specifications

Frequency	2400-2500 MHz
Gain	12 dBi
-3 dB Beam Width	45 degrees
Impedance	50 Ohm
Max. Input Power	100 Watts
VSWR	< 1.5:1 avg.

### Mechanical Specifications

Weight	0.9 lbs. (0.41 kg)
Length	15.8" (400 mm) x 3.5" (90 mm)
Radome Material	UV-inhibited Polymer
Mounting	1 3/4" dia. mast max.
Polarization	Linear Vertical
Wind Survival	>150 MPH

### Available Connectors

This antenna is supplied with a 12" pigtail with any of the connectors listed in the tables below. Specify the desired connector by choosing the appropriate part number.

### Standard Connectors

The following standard connectors are available from stock:

Connector Type	Part Number
N Female	HG2412Y-NF

## Special Order Connectors

This antenna is also available with the any of the following connectors by special order at a nominal additional charge. If you do not see your connector listed please contact our sales department.

Connector Type	Part Number
N Male	HG2412Y-NM
TNC Female	HG2412Y-TF
TNC Male	HG2412Y-TM
Reverse Polarity TNC Female	HG2412Y-RTF
Reverse Polarity TNC Male	HG2412Y-RTM
Reverse Polarity N Female	HG2412Y-RNF
Reverse Polarity N Male	HG2412Y-RNM
SMA Female	HG2412Y-SF
SMA Male	HG2412Y-SM
Reverse Polarity SMA Female	HG2412Y-RSF
Reverse Polarity BNC Female	HG2412Y-RBF

## Guaranteed Quality

All HyperGain<sup>®</sup> antennas are tested and backed by Hyperlink's One Year Warranty.