

# 2.4 GHz 12 dBi Radome Enclosed Yagi

## Features

- Superior performance
- Light weight
- All weather operation
- 45° beam-width
- Can be installed for either vertical or horizontal polarization
- Includes tilt and swivel mast mount



**Model: HG2412Y**

## Superior Performance

The HyperGain® HG2412Y Radome Enclosed Yagi Antenna features high gain and a 45° beam-width. It is ideally suited for directional and multipoint IEEE 802.11b and 802.11g wireless LANs and other systems operating in the 2.4 GHz ISM band. This antenna features a 12-inch coax lead terminated with a N-Female connector. Special Order Connectors are also available. The unique design of this antenna allows it to be installed for either vertical or horizontal polarization.

## Rugged and Weatherproof

This antenna is enclosed within a UV-stable radome for all-weather operation. The HG2412Y antenna is supplied with a 60-degree tilt and swivel mast mount kit.



## Electrical Specifications

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

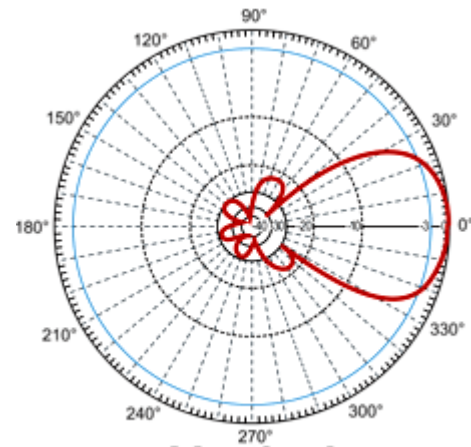
## Mechanical Specifications

Weight	1.3 lbs. (.59 kg)
Dimensions Length x Diameter	11.2 x 3 (inches) 284 x 76 (mm)
Radome Material	UV-inhibited Polymer
Mounting	2" (50.8 mm) dia. mast max.
Polarization	Vertical and Horizontal
Wind Survival	>150 MPH

## Guaranteed Quality

This product is backed by Hyperlink's Limited Warranty

## Antenna Gain Patterns



**Vertical**

