

# HyperGain® HG2415P-180

## 2.4 GHz 15 dBi 180 Degree Sector Panel Antenna

### Superior Performance

The HyperGain® HG2415P-180 Sector Panel Antenna combines 15 dBi gain with a wide 180° beam-width. It is a professional quality "cell site" antenna designed primarily for service providers in the 2.4 GHz ISM band.

### Rugged and Weatherproof

This antenna features a heavy-duty UV protected epoxy-fiberglass radome for all-weather operation. The included mounting system adjusts from 0 to 26 degrees down-tilt.

### Ideal for Wireless Internet "Cell" Sites

This antenna is an ideal choice for Wireless Internet Provider "cell" sites since the cell size can be easily determined by adjusting the down-tilt angle. Horizontal coverage is a full 180 degrees.

### Electrical Specifications

Frequency	2400-2500 MHz
Gain	15 dBi
Horizontal Beam Width	180 degrees
Vertical Beam Width	+/- 10 degrees
Impedance	50 Ohm
Max. Input Power	300 Watts
VSWR	< 1.5:1 avg.
Connector	N Female
Lightning Protection	Direct Ground



### Mechanical Specifications

Weight	10 lbs. (4.54 Kg)
Dimensions	41 x 8.5 x 6.5 inches (104 x 21.6 x 16.5 cm)
Radome Material	UV Epoxy Fiberglass
Reflector Material	Aluminum
Mounting	2.75 inch (7 cm) O.D. pipe max.
Polarization	Vertical
Down-tilt (mech)	0 to 26 degrees (adjustable)

### Wind Loading Data

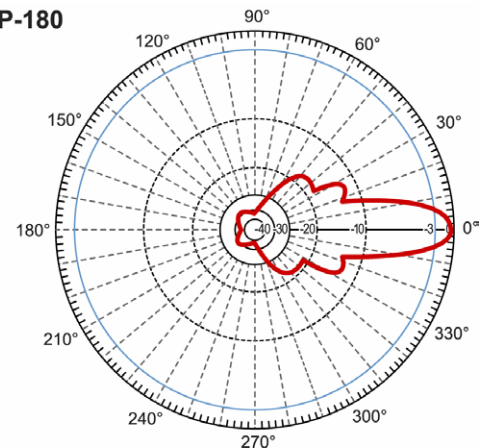
Wind Loading	Front Surface	Side Surface
Area	2.13 sq. ft. (.19 sq. meters)	1.00 (.09 sq. meters)
@ 100 MPH (161 KPH)	69 lbs. (31.3 Kg)	40 lbs.(18.1 Kg)

### Guaranteed Quality

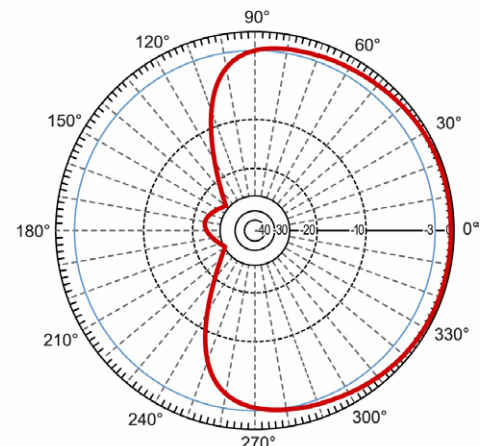
This product is backed by Hyperlink's Limited Warranty.



HG2415P-180



Vertical



Horizontal

