

# HyperGain® HG2417P-120

## 2.4 GHz 17 dBi 120 Degree Sector Panel Antenna

### Superior Performance

The HyperGain® HG2417P-120 Sector Panel Antenna combines high gain with a wide 120° 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

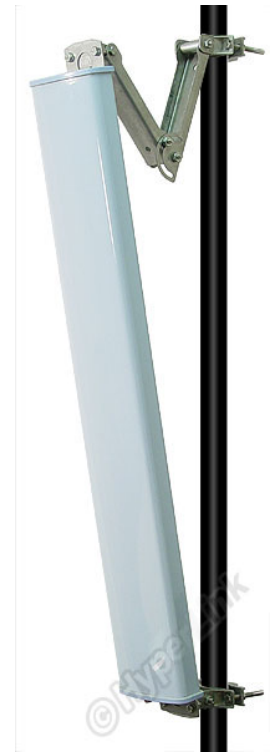
This antenna features a heavy-duty plastic radome for all-weather operation. The mounting system adjusts from 0 to 20 degrees down-tilt.

### 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 120 degrees.

### Electrical Specifications

Frequency	2400-2500 MHz
Gain	17 dBi
Horizontal Beam Width	120 degrees
Vertical Beam Width	+/- 6.5°
Impedance	50 Ohm
Max. Input Power	250 Watts
VSWR	< 1.3:1 avg.
Connector	N Female
Lightning Protection	Direct Ground



### Mechanical Specifications

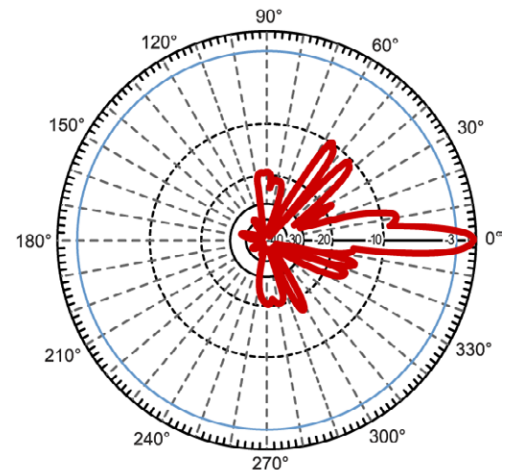
Weight	10 lbs. ( 4.54 Kg)	
Dimensions	39 x 6 x 2.5 inches (99 x 15.3 x 6.4 cm)	
Radome Material	UV-Inhibited Polymer	
Mounting	2.75 inch (7 cm) O.D. pipe max.	
Polarization	Vertical	
Downtilt (mech)	0 to 20 degrees (adjustable)	

### Wind Loading Data

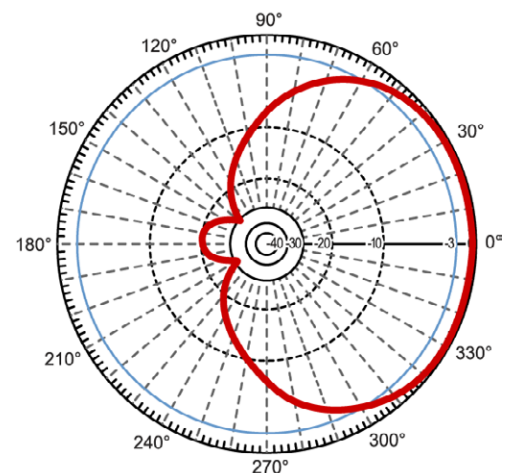
Wind Loading	Front Surface	Side Surface
Area	1.63 sq. ft. (.15 sq. meters)	0.68 (.06 sq. meters)
@ 100 MPH (161 KPH)	74 lbs. (33.5 Kg)	35 lbs.(15.8 Kg)

### Guaranteed Quality

This product is backed by Hyperlink's Limited Warranty.



**Vertical**



**Horizontal**