

5.8 GHz 17 dBi 90 Degree Sector Panel Antenna

HyperGain® HG5817P-090



Features

Superior Performance

The HyperGain® HG5817P-090 Sector Panel Antenna combines high gain with a wide 90° beam-width. It is a professional quality "cell site" antenna designed primarily for service providers in the 5.8 GHz ISM band.



Rugged and Weatherproof

This antenna features a heavy-duty plastic radome for all-weather operation. The HG5817P antenna is supplied with a tilt and swivel mast mount kit. This allows installation at various degrees of incline for easy alignment.

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 90 degrees.

Specifications

Electrical Specifications

Frequency	5725-5850 MHz
Gain	17 dBi
Horizontal Beam Width	90 degrees
Vertical Beam Width	8 degrees
Impedance	50 Ohm
Max. Input Power	100 Watts
VSWR	< 1.5:1 avg.
Connector	N Female

Mechanical Specifications

Weight	2.2 lbs. (1 Kg)
Dimensions	14.5 x 6.7 x 2.5 inches (370 x 170 x 65 mm)
Radome Material	UV-Inhibited Polymer
Mounting	2 inch (50.8 mm) O.D. pipe max.
Polarization	Vertical
Downtilt (mech)	0 to 20 degrees (adjustable)

Guaranteed Quality

This product is backed by [Hyperlink's Limited Warranty](#)