

HyperGain® HG2409P 2.4 GHz 8 dBi Flat Patch Antenna

This very compact flat patch antenna provides 8 dBi gain with very broad coverage. It is suitable for both indoor and outdoor applications in the 2.4 GHz ISM band. This antenna's construction features sealed internal elements and an aesthetic UV-stable white plastic radome. Can be wall or ceiling mounted, as well as mast-mounted using U-bolts.



Electrical Specifications

Frequency	2400-2500 MHz
Gain	8 dBi
Horizontal Beam Width	75 degrees
Vertical Beam Width	65 degrees
Impedance	50 Ohm
VSWR	< 1.5:1 avg.

Mechanical Specifications

Weight	0.4 lbs. (.18 Kg)
Dimensions	4.5 x 4.5 x .9 inches 114 x 114 x 23 mm
Radome Material	UV-inhibited Polymer
Mounting	Four ¼ in. (6.3 mm) Holes
Polarization	Horizontal or Vertical
Wind Survival	>150 MPH (241 KPH)

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	HG2409P-NF
N Male	HG2409P-NM

Special Order Connectors





This antenna is also available with 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
TNC Female	HG2409P-TF
TNC Male	HG2409P-TM
Reverse Polarity TNC Female	HG2409P-RTF
Reverse Polarity TNC Male	HG2409P-RTM
Reverse Polarity N Female	HG2409P-RNF
Reverse Polarity N Male	HG2409P-RNM
SMA Male	HG2409P-SM
Reverse Polarity SMA Female	HG2409P-RSF

Mounting Options

Hyperlink's patch antennas offer several unique mounting options. They can be mounted flat against a wall, or to a mast using a pair of 2 inch U-bolts. The antennas also accept most tilt-and-swivel security camera brackets equipped with standard 1/4-20 threads.

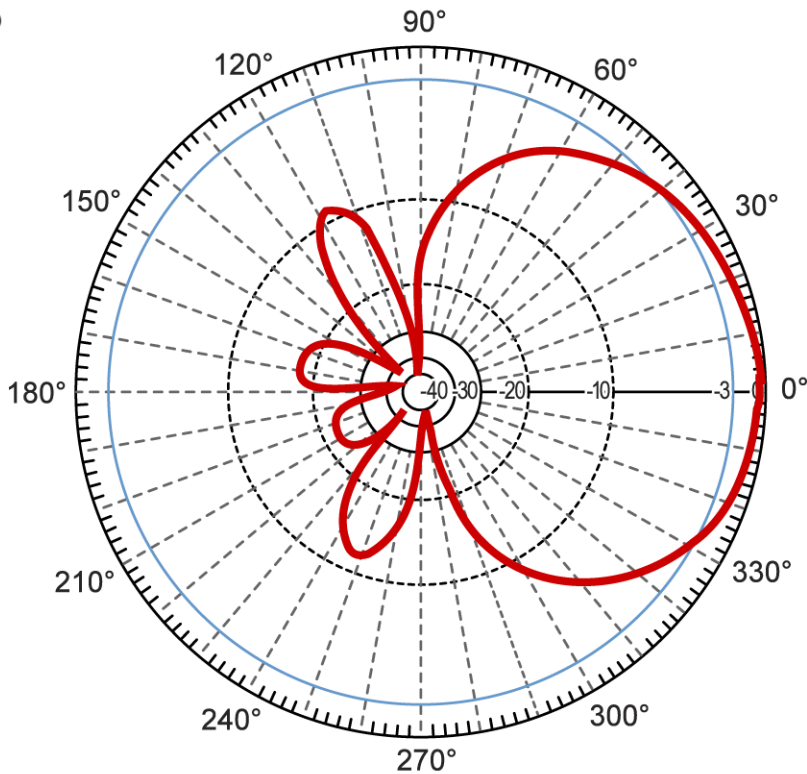


Description	Part Number
 Small Metal Tilt-and-Swivel Mounting Bracket for indoor wall mounting. Includes wall-mounting hardware.	HGX-PMT02
 Medium Plastic Tilt-and-Swivel Mounting Bracket for indoor wall mounting. Includes wall-mounting hardware.	HGX-PMT03
 Large Metal Tilt-and-Swivel Mounting Bracket for indoor and outdoor wall or mast mounting. Includes wall-mounting hardware. Can be mast-mounted using U-Bolt Kit (sold separately).	HGX-PMT04
 Universal Antenna Mount powder coated galvanized steel "DSS-style" arm for outdoor wall mounting. Requires a pair of 2 inch U-bolts (sold separately).	HGX-UMOUNT

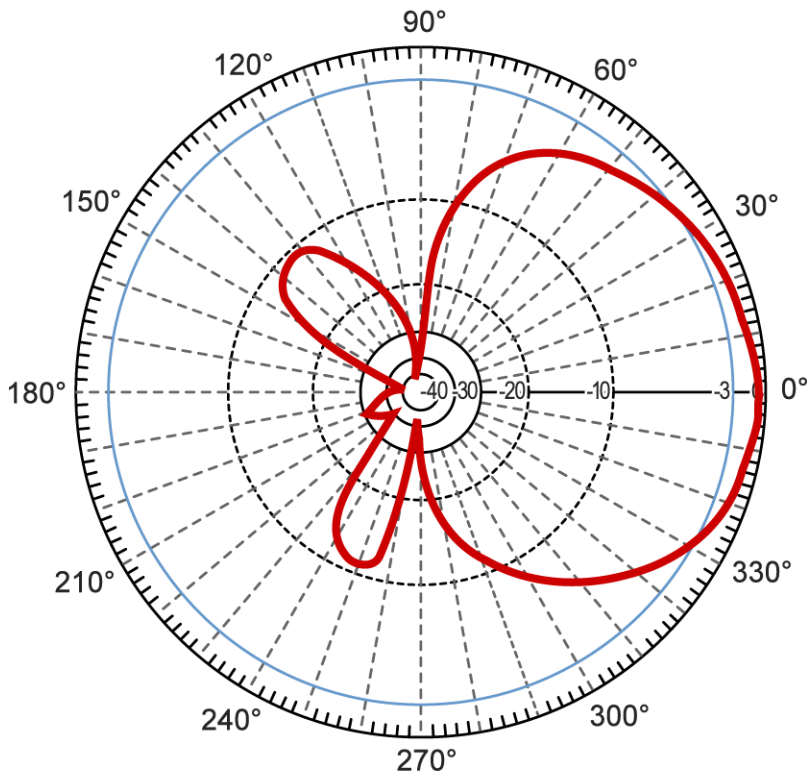
Guaranteed Quality

All HyperGain® antennas are tested and backed by Hyperlink's Limited Warranty.

HG2409P



Vertical



Horizontal