

**LP-PANEL2408 2.4 GHz 8 dBi Miniature Flat Panel Antenna.**

LPPANEL2408\_SS\_ENB01W

**Features**

- 2400-2500 MHz Frequency Range.
- Horizontal or Vertical Polarization.
- Low Profile.
- Dimensions: 104 x 83,5 x 32mm.
- Low Wind Loading.
- Rugged Construction made of ABS plastic.
- Unobtrusive and ideal for indoor.
- Very Light Weight, 0.25Kg.
- Ideal for 2.4 GHz Systems CCK or DSSS.
- Reasonable Priced.
- E plane (at -3db) 50°, H plane (at -3db) 60°.
- Connector: Integral 6m SMA pigtail.
- Impedance: 50 Ohms.



### **LP-PANEL2408 2.4 GHz 8 dBi Miniature Flat Panel Antenna.**

The LP-PANEL2408, is a miniature flat panel antenna, with 8 dBi gain, ideal for use on point to multipoint (PmP) implementations, for small to medium premises.

Ideal for places where traditional 3 dBi antennas are not powerful enough, like big houses, sportbars or cyber places. It comes with a 6 meters SMA connector pigtail, saving a lot of money at the moment of implementation. Also avoids connectors that add losses to the and output power of the radios.

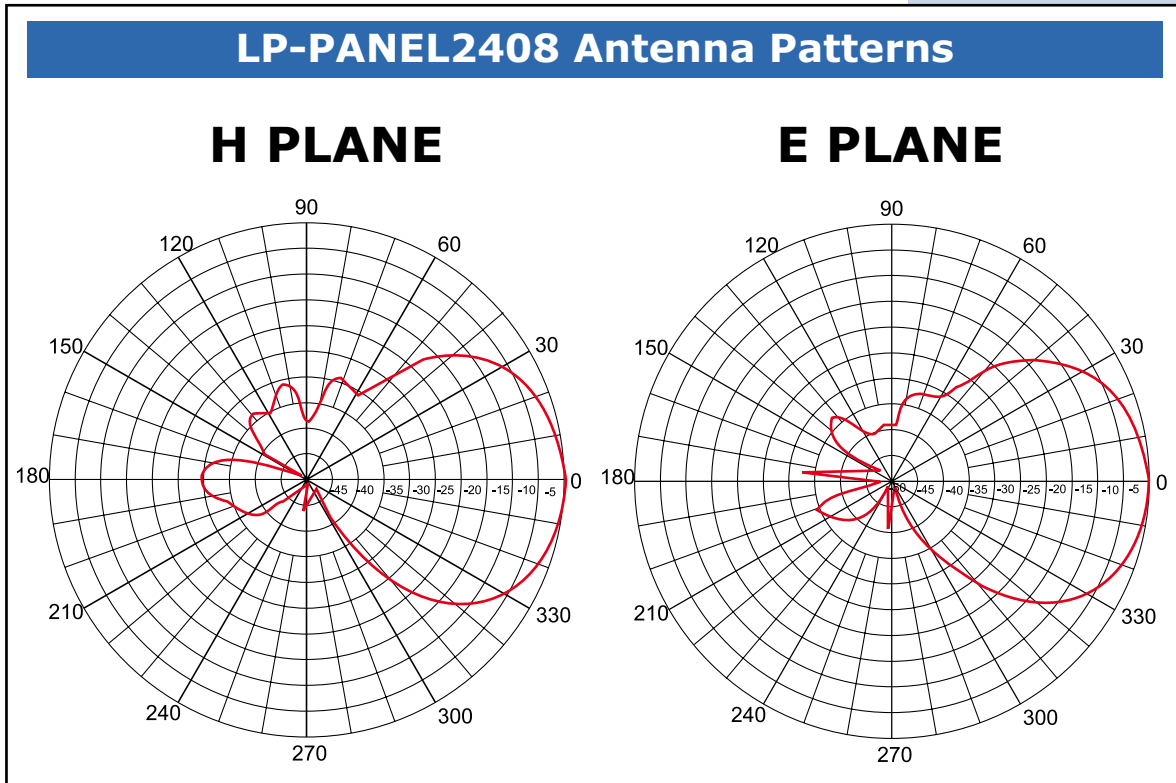
These antennas are unobtrusive, good looking, reasonable priced and easy to connect. Basically for indoor applications.

Can be painted with non conductive oil paints. Able to perform correctly on 2.4 GHz, CCK or DSSS radios.

Is a good substitute for those antennas included with most radios.

**A Specifications**

|                              |                         |
|------------------------------|-------------------------|
| Frequency Range              | 2400-2500MHz            |
| VSWR                         | ≤1.5                    |
| Input Impedance              | 50Ω                     |
| Gain                         | 8dBi                    |
| Front to back ratio          | 15dB                    |
| H-plane Half Power BeamWidth | 60°                     |
| E-plane Half Power BeamWidth | 50°                     |
| Polarization                 | Vertical/Horizontal     |
| IM                           | ≤ 107dBm                |
| Max. Power                   | 50W                     |
| Ground                       | Direct Ground           |
| Connector                    | Integral 6m SMA pigtail |
| Weight                       | 200g                    |
| Length - Width - Depth       | 104mm -83.5mm - 32mm    |
| Element Material             | Brass                   |
| Radome Material              | White UV-resistance ABS |
| Working Temperature          | Min: -40°C; Max: +60°C  |



**B How to order**

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