

**LP-SEC2415180 2.4 GHz to 2.5 GHz 15 dBi 180° Sector Antenna.**

LPSEC2415180\_SS\_ENB01W

**Characteristics**

- 2400 to 2500 MHz Band applications.
- 15 dBi Gain.
- High stability of physical parameters.
- Aperture 180°.
- Robust construction made of aluminum and ABS.
- All weather use.
- Long lasting life.
- 360 degrees horizontal and 30 degrees vertical downtilt adjustment.
- Zinc alloy pole mounting hardware.
- Grounding for lightning protection.
- Female N type Connector.
- IEEE 802.11 b/g, bluetooth.
- Ideal for Wisp and Hotspot.

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2.4 GHz to 2.5 GHz 15 dBi 180°  
Sector Antenna.**

The LP-SEC2415180 Sector Antenna System features an integrated 50 Ohm passive feed that comes standard with a type N female connector.

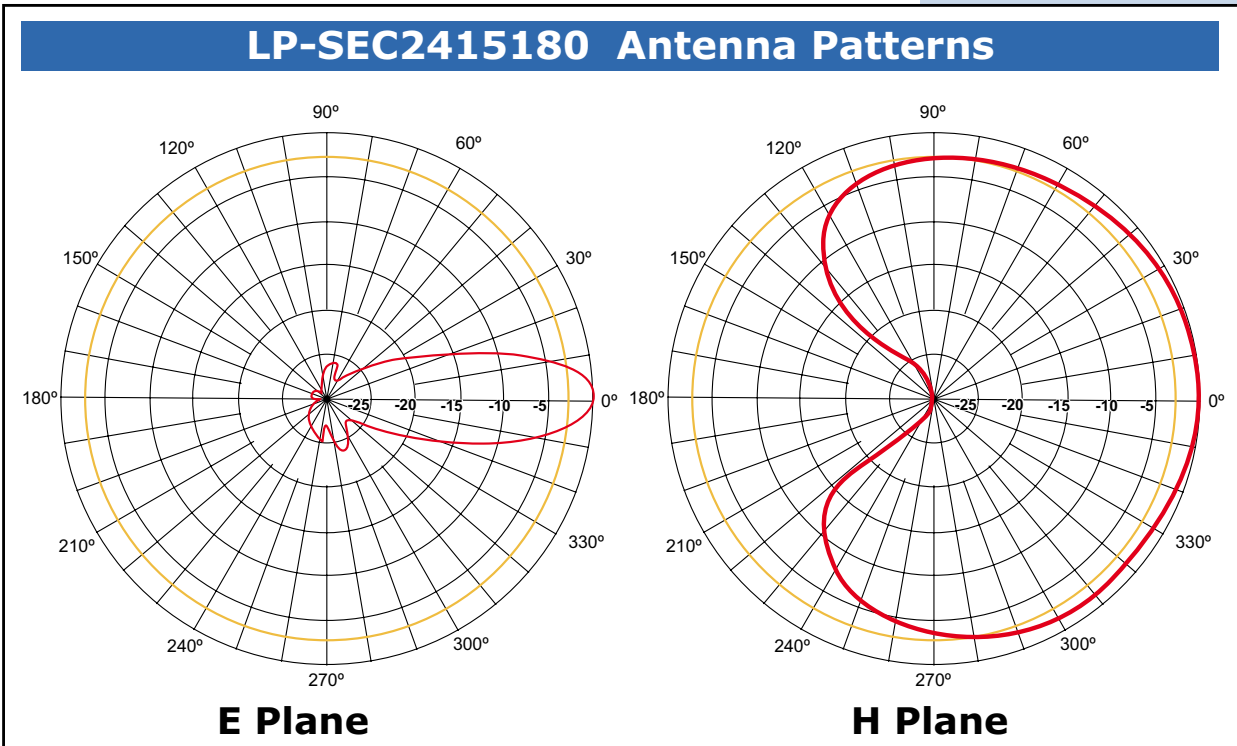
These antennas are widely used in WISP (Wireless Internet Service Providers) in order to setup tower cells (similar to cellphone cells) and distribute the signal to a broad area or campus. You can use as many as you need in order to provide the necessary coverage to a sector.

Able to handle up to 200W of input power, scalable downtilt mechanism for better coverage. They are robust and dependable.



**A Technical Specifications.**

|                        |                  |
|------------------------|------------------|
| Frequency range        | 2400 to 2500 MHz |
| Gain                   | 15 dBi           |
| Horizontal Beamwidth   | 180 ± 10°        |
| Vertical Beamwidth     | 12 ± 0.5°        |
| F/B Ratio              | ± 25 dB          |
| Intermodulation IM3    | ≤117 dBm         |
| WSWR                   | ≤1.5 °           |
| Impedance              | 50 Ohm           |
| Lightning protection   | DC Ground        |
| Max. Power             | 200W             |
| Connector              | N Female         |
| Dimensions (L xW x H)  | 1050x260x220mm   |
| Weight                 | 7 Kg             |
| Rated Wind Velocity    | 60m/s            |
| Mounting Mast Diameter | 50-110mm         |
| Working Temperature    | -40°C to +60°C   |



**B How to Order**

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