

LP-SEC2412180 2.4 GHz 12 dBi 180° Sector Antenna.

LPSEC2412180_SS_ENB01W

Characteristics

- 2400 to 2483.5 MHz Band applications.
- 12 dBi Gain.
- Aperture 180°.
- High stability of physical parameters.
- Strong construction made of aluminum and ABS.
- All weather use.
- Long lasting life.
- 360 degrees horizontal and 30 degrees vertical downtilt adjustment.
- Stainless steel 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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The LP-SEC2412180 Sector Antenna System features an integrated 50 Ohm passive feed that comes standard with a type N female connector.

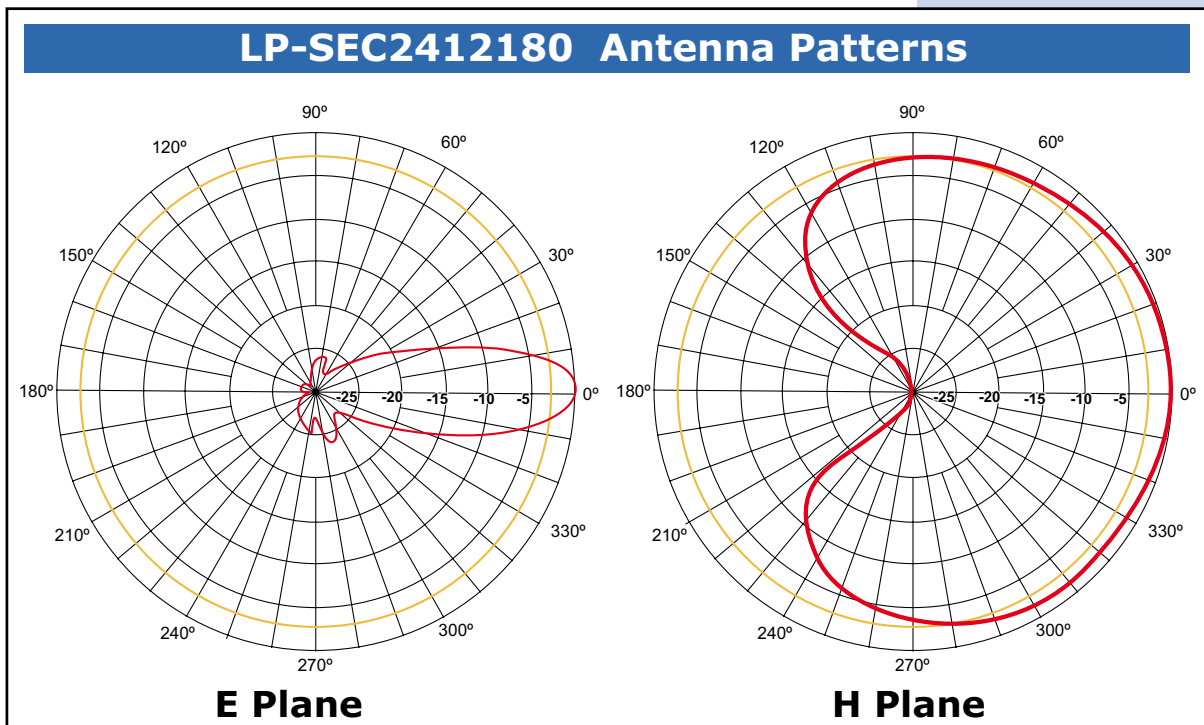
These antennas are widely used in WISP (Wireless Internet Service Providers) in order to setup tower cells (similar to cellphone cells) and distribute the signal to a broad area or campus. You can use as many as you need in order to provide the necessary coverage to a sector.

Able to handle up to 100W of input power, scalable downtilt mechanism for better coverage. They are robust and dependable.



A Technical Specifications.

Frequency range	2400 to 2483.5 MHz
Bandwidth	83.5 MHz
Impedance	50 Ohm ±10%
VSWR	≤ 1.5
Gain	12 dBi
Polarization	Vertical
Maximum Power	100 Watt
Beam Width H	180° / E: 15°
F/B Ratio	≥ 15dB
Connector	N Female
Operation Temperature	-30°C to +60°C
Material Radome	ABS
Mount	Stainless steel
Dimensions (L*W*H)	515x260x220mm
Weight	4 Kg
Rated Wind Velocity	60m/s
Color	Cool gray 5C



B How to Order

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