

LP-SEC2413120 2.4 GHz 13 dBi 120° Sector Antenna.

LPSEC2413120_SS_ENB01W

Characteristics

- 2400 to 2483.5 MHz Band applications.
- 13 dBi Gain.
- High stability of physical parameters.
- Aperture 120°.
- Strong construction made of aluminum and ABS.
- All weather use.
- Long lasting life.
- 360 degrees horizontal and 20 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-SEC2413120 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.

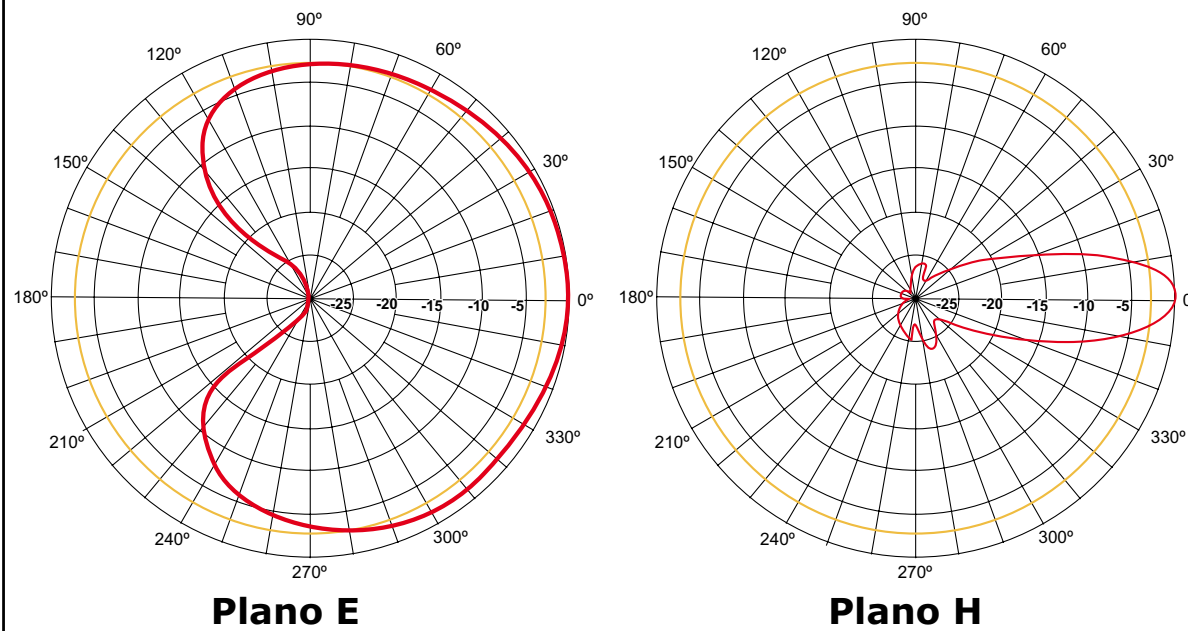
Able to handle up to 200W of input power, scalable downtilt mechanism for better coverage. They are robust and dependable.



A Technical Specifications.

Frequency range	2400 to 2483.5 MHz
Gain	13 dBi
Horizontal Beamwidth	120°
Vertical Beamwidth	15°
F/B Ratio	±21 dB
Intermodulation IM3	≤107 dBm
WSWR	≤1.5 °
Impedance	50 Ohm
Polarization	Vertical
Lightning protection	DC Ground
Max. Power	200W
Connector	Female type N
Dimensions (L xW x H)	515x180x60mm
Weight	3 Kg
Rated Wind Velocity	60m/s
Mast diameter	45-80mm
Working Temperature	-40°C to +60°C

Patrones de Antena LP-SEC2412180



B How to Order

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