

## LP-SEC241790 2.3 to 2.5 GHz 17 dBi 90° Sector Antenna.

LPSEC241790\_SS\_ENB01W

### Characteristics

- 2300 to 2500 MHz Band applications.
- 17 dBi Gain.
- High stability of physical parameters.
- Aperture 90°.
- Strong 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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The LP-SEC241790 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.

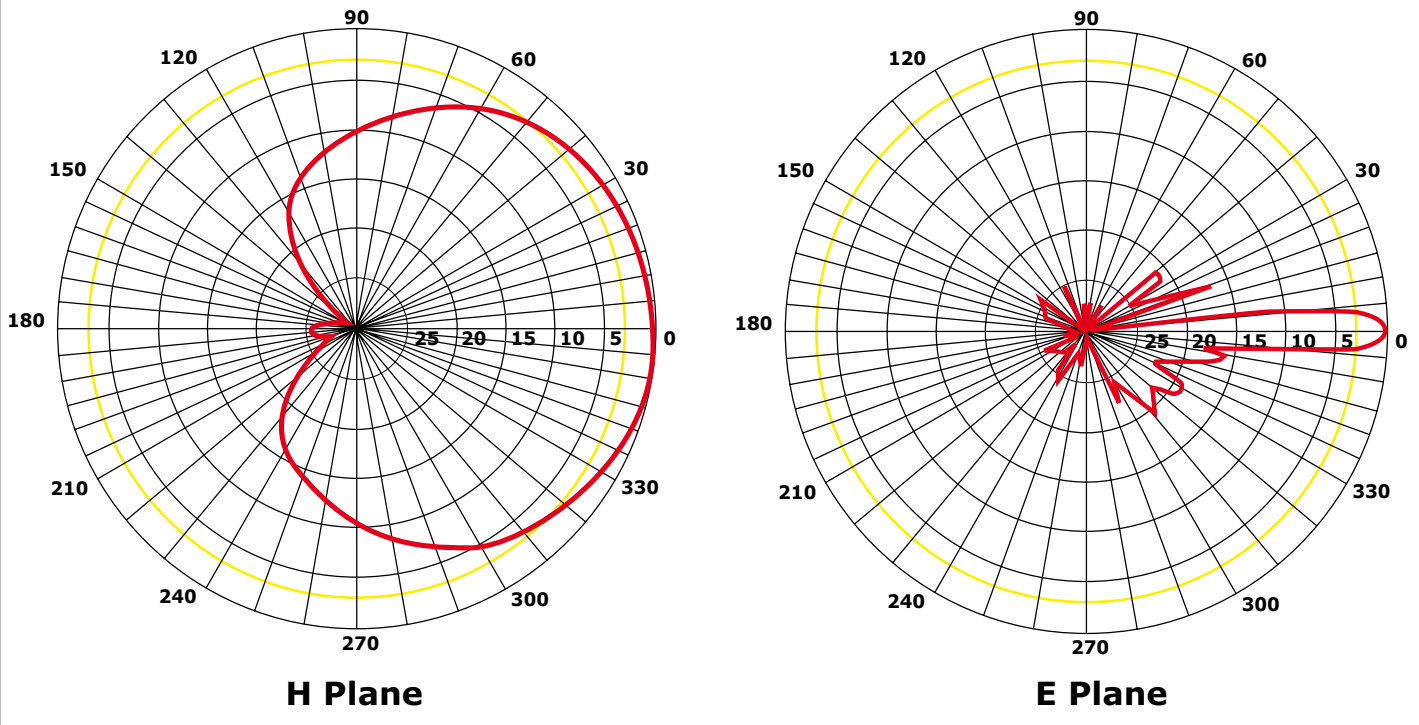
Able to handle up to 200W of input power, scalable downtilt mechanism for better coverage. They are robust and dependable.



**A Technical Specifications.**

Frequency Range	2300 to 2500 MHz
Gain	17dBi
Horizontal beamwidth	90 ± 5°
Vertical Beamwidth	7± 0.5°
F/B Ratio	±20dB
Intermodulation IM3	≤117 dBm
WSWR	≤1.5°
Impedance	50 Ω
Lightning protection	DC Ground
Maximum Power	200W
Connector	N Female Type
Dimensions (L*W*H)	840x180x60 mm
Weight	5 Kg
Rated Wind Velocity	60m/s
Mounting Mast Diameter	Φ 50-110mm
Working Temperature	-40°C to +60°C

**LP-SEC241790 Antenna Patterns**



**B How to Order**

**LP-SECT241790 2.3 GHz to 2.5 GHz 17 dBi 90° Sector Antenna.**