

**LP-SECTOR0407U120**  
**460 to 500 MHz 7 dBi 120° Sector type Antenna.**

LPSECTOR0407U120\_SS\_ENB01W

### Characteristics

- 460 to 500 MHz UHF Band applications.
- 7 dBi Gain.
- 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 tilt adjustment.
- Stainless Steel mounting hardware.
- Grounding for lightning protection.
- Female N type Connector.



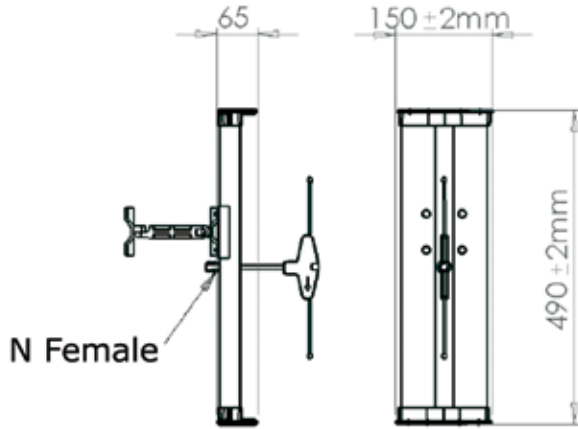
**LP-SECTOR0407U120**  
**460 TO 500 MHz 7 dBi 120° Sector type Antenna.**

The Sector Type Antenna systems for the 460 to 500 MHz UHF Band supplied by LanPro are built with powder painted aluminum and ABS plastic with the goal of delivering a superb service in extreme environmental conditions.

Manufacturing is performed with high precision CNC machinery equipment, giving parameter stability to the antennas in time. The pole mounting hardware is made with stainless steel.

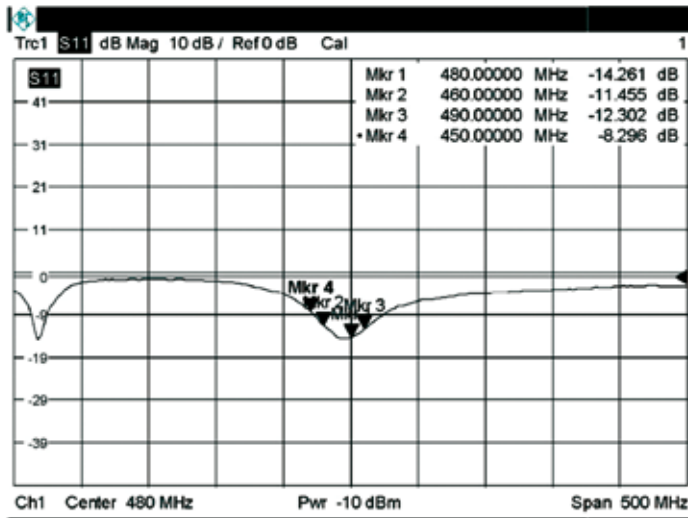
These antenna systems can be used in diverse high performance applications in the 520 to 560 MHz UHF band.





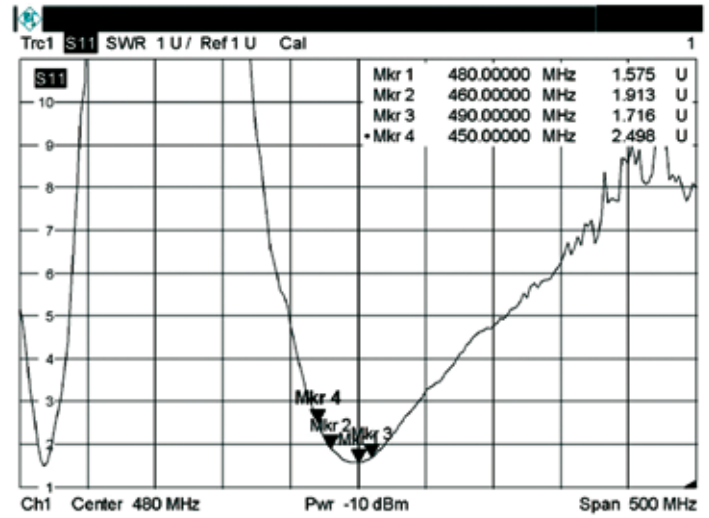
Technical Specifications	
Frequency range	460 to 500 MHz
Impedance	50 Ohm +-10%
VSWR	<= 2.0
Gain	7 dBi
Polarization	Vertical
Power Handling	10 Watt
Beam Width	H: 120° / E: 60°
Connector	N Female
Operation Temperature	-30°C to +60°C
Material	Reflector: Aluminum Base: ABS Mount: Zinc Alloy
Dimensions (L*W*H)	490*150*65mm (With Mount)
Weight	900g +-20g (With Mount)
Color	Cool gray 5C

**Return Loss**

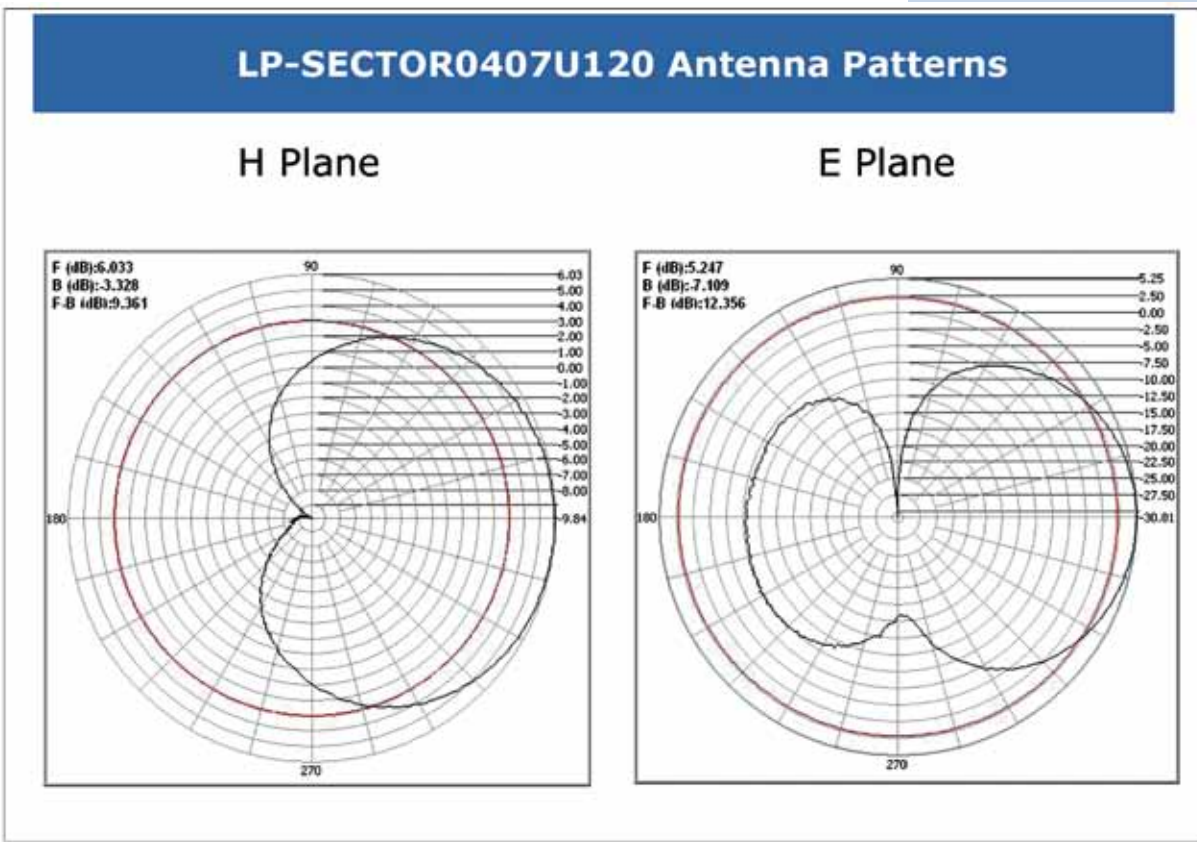


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**SWR**



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**A How to Order**

**LP-SECTOR0407U120 460 to 500 MHz 7 dBi 120° Sectorial Antenna.**