

# LP-PAR5835 5.8 GHz 35 dBi Parabolic Dish type Antenna.

LPPAR5835\_SS\_ENB01W

## Features

- 5150-5850 MHz band applications.
- 35 dBi Gain.
- High stability of physical parameters.
- Strong construction made of aluminum alloy and powder painted.
- All weather use.
- Long lasting life.
- 360 degrees horizontal and 30 degrees vertical tilt adjustment.
- Stainless steel pole mounting hardware for longer durability.
- Grounding for lightning protection.
- Fiberglass Radome.
- Female N type Connector.
- 120 centimeter diameter.



## LP-PAR5835 5.8 GHz 35 dBi Parabolic Dish type Antenna.

The parabolic dish type antenna systems supplied by LanPro are built with aluminum alloy and powder painted, with the goal of delivering a superb service in extreme environmental conditions.

Manufacturing is performed by mold and press which gives parameter stability to the antennas in time and a long life. The pole mounting hardware is made with a high quality stainless steel which tells a lot about the quality that LanPro puts in its products.

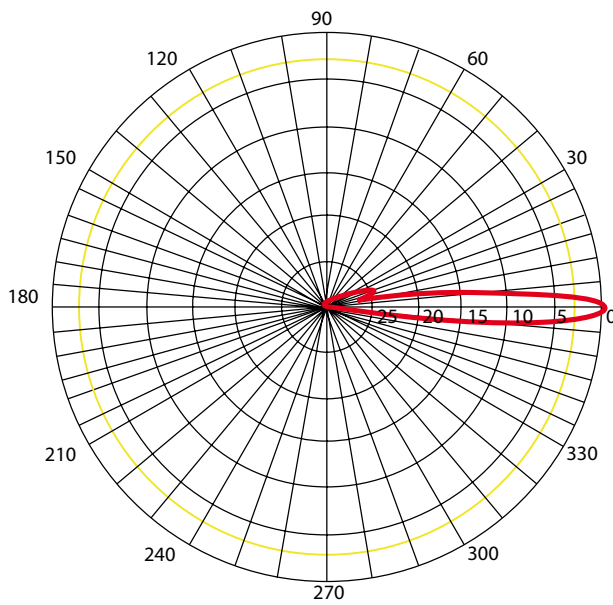
These antenna systems can be used in diverse high performance applications in the 5.8 GHz band. An optional fiberglass radome is available in order to provide additional protection against environmental conditions.



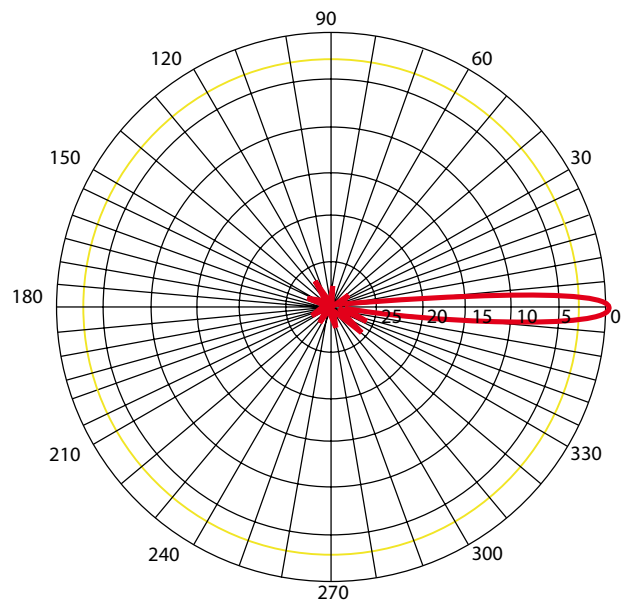
**A Technical Specifications**

Frequency range	5150-5850 MHz
Bandwidth	700 MHz
Gain	35 dBi
Horizontal beamwidth	3°
Vertical Bandwidth	3°
F/B Ratio	>40 dB
V.S.W.R	Typical $\leq 1.5$ ; Max 2.0
Nominal Impedance	50 Ohm
Polarization	Vertical or Horizontal
Maximum Power	100 W
Connector	Female N type
Diameter	1.2 m
Weight	30 Kg

**LP-PAR5835 Antenna Patterns**



**E PLANE**



**H PLANE**

**B How to Order**

**LP-PAR5835 5.8 GHz 35 dBi Parabolic Dish type Antenna.**