

LP-PAR58XX 5.8 GHz Parabolic Antennas.

LPPAR58XX_PFD_ENB01W

Features

- Gains from 28 to 34.5 dBi.
- Long distance PtP applications.
- Superior performance.
- Robust construction suited for outdoor service.
- Ideal for systems based on FHSS or DSSS technologies in 5.8 GHz.
- Attractive cost.
- Connector: N Female.
- Weight: 5-20kg.
- Impedance: 50 Ohm
- All weather operation.
- Fiberglass Radomes available.



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The 5.8 GHz Parabolic antennas by LanPro are ideal for Point to Point links of distant clients, even though they are distant to servers.

They can be painted with non-conductive paints in order to make them almost invisible and work very well with FHSS and DSSS radios.

LanPro provides solid antennas with gains that range between 28 dBi to 34.5 dBi for very long distances of up to 40Km. They are very robust and reliable.

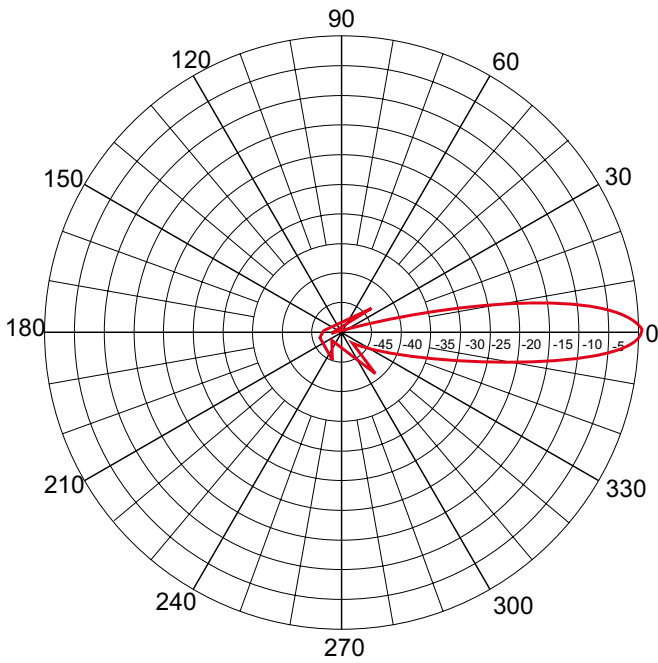
LanPro also has the Radomes compatible with their sizes which protect them from the environment, like birds, dust, etc.

The LanPro Antenna Systems in the 5.8GHz frequency band must be well coupled to their radios through 50 Ohm coax cable of the best quality and low losses like our LP-C400 which made by LanPro for the best performance. Cheap cables will impair the Link quality.

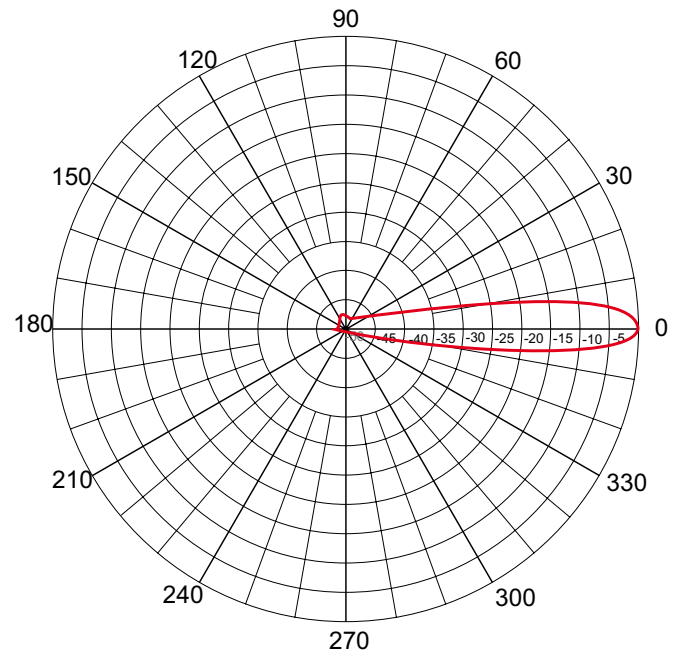


LP-PAR58XX ANTENNA PATTERN

PLANE E



PLANE H



How to Order

- LP-PAR5828** 5.8 GHz 28 dBi Parabolic Antenna.
- LP-PAR5829** 5.8 GHz 29 dBi Parabolic Antenna.
- LP-PAR5830** 5.8 GHz 30 dBi Parabolic Antenna.
- LP-PAR5832** 5.8 GHz 32 dBi Parabolic Antenna.
- LP-PAR5835** 5.8 GHz 34.5 dBi Parabolic Antenna.
- LP-PAR5W31** 5.8 GHz 31 dBi Offset Parabolic Antenna.

Radomes:

- LP-RAD600** Radome for 0.6m diameter parabolic antenna.
- LP-RAD900** Radome for 0.9m diameter parabolic antenna.
- LP-RAD1200** Radome for 1.2m diameter parabolic antenna.