

**LP-PARMIMO5830**  
**30 dBi Gain 4940-5850 MHz Parabolic Dish MIMO type Antenna.**

LPPARMIMO5830\_SS\_ENB01W

**Features**

- Dual-Polarization design (H & V).
- 30dBi High gain.
- Brackets are forming by aluminum die casting, the useful life is more than 10 years.
- 2 sets package, saving 50% shipping cost.
- 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.
- Grounding for lightning protection.
- Female N type Connector.



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**30 dBi Gain 4940-5850 MHz Parabolic Dish**  
**MIMO 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.

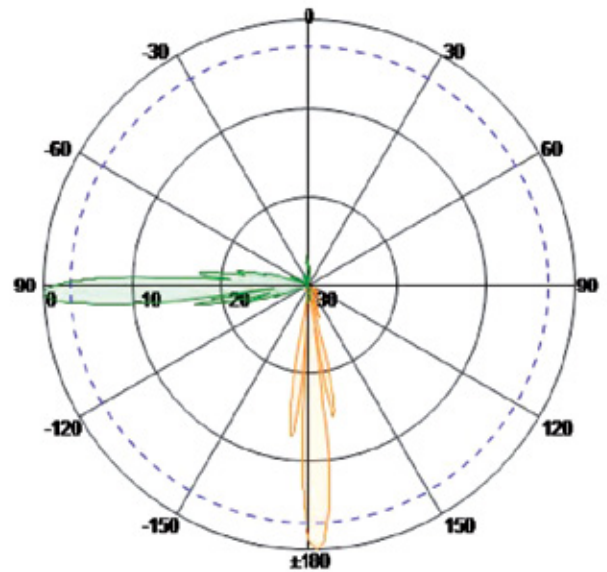
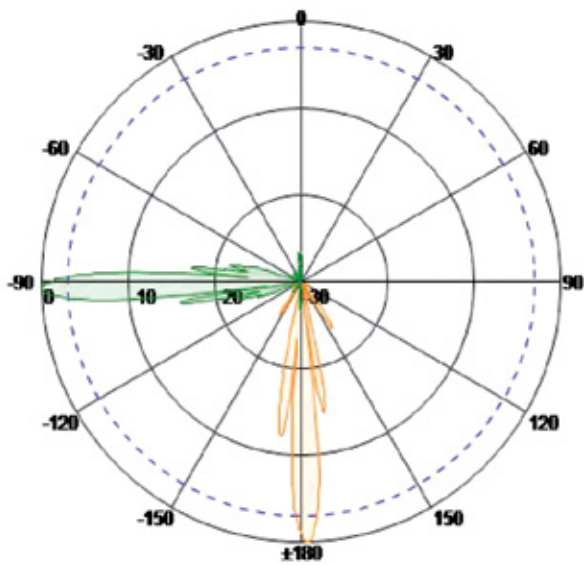
Manufacturing is performed by mold and press which gives parameter stability to the antennas in time and a long life. The pole mounting hardware is made with a high quality stainless steel which tells a lot about the quality that LanPro puts in its products.

These MIMO antenna systems are specially suited for MIMO Radio equipment and can be used in diverse high performance applications in the 4940-5850 MHz band.



## A Technical Specifications

ELECTRICAL		
Frequency Range	MHz	4940-5850
Bandwidth	MHz	900
Gain	dBi	30
Polarization		Vertical and Horizontal
Horizontal beamwidth	Degrees	5°
Vertical Bandwidth	Degrees	5°
F/B Ratio	dB	>35
Isolation	dB	>35
V.S.W.R :		≤ 1.5:1 type; max 2.0
Maximum Power per Port	W	50
Nominal Impedance	Ohm	50
Protección contra descargas atmosféricas		Ground
MECHANICAL		
Dimensions Diameter	m	0.6
Weight	Kg	10
Antenna Color		White
Mount	mm	Pole (D30-80mm)
Bracket Material		Aluminum
Reflector Material		Aluminum
Conector		2xN-Female N type
Operational Temperature	°C	-55 to +70
Operational Humidity	%	≤ 95
Survival Wind Speed	Km/h	200
Shipping Dimensions, H x W x D	mm	70x72x20 (including 2pcs Antenna)
Shipping Weight	kg	10 kg (including 2pcs Antenna)

**B** Radiation Patterns taken at 5725 MHz**C** How to Order:

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