



NetPoint

NPTR5-DP-4FT

(NPTR3)



Marine Environment Parabolic Antenna



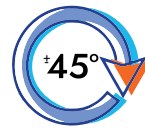
Size



Gain



4.9 - 6.4 GHz



Dual Slant



Lightweight

NetPoint's NPTR5-SDP high-performance parabolic antenna is designed to work with very high performance in both licensed and unlicensed bands with excellent gain. The NPTR5-SDP model has dual polarization and an N-female connector, as well as exceptional VSWR performance in the 4.9 to 6.4 GHz operating band. The antenna comes with galvanized materials and alloys, has an integrated radome for high wind protection, a stiff arm, and reliable operation in the most demanding conditions. This parabolic antenna has a size of 4ft and can be used for PTP backhaul or in maritime environments.

FEATURES AND BENEFITS

- Gain of up to 37 dBi with low VSWR and high port isolation across the entire 4.9-6.4 GHz band
- One antenna that covers 5 and 6 GHz
- Simplifies installation on site and guarantees “factory-tested” quality
- Connector type N Female
- Pigtailed of N to RPSMA included in the box for free!!!

ELECTRIC SPECIFICATIONS

Antenna type	Shielded parabolic antenna
Frequency	4.9 - 6.4 GHz
Connector type	Female N
Gain (dBi)	Low 35 - Medium 36 - High 37
VSWR HPOL	<2.0
Beamwidth VPOL	3.2°
Beamwidth HPOL	3.0°
Return loss	9.54
ISO (dB)	30
Radius F/B (dB)	49
Polarization	Dual slant

MECHANICAL SPECIFICATIONS

Wind max survival speed (MPH)	124.27 miles with Radome
Azimuth adjustment	+/- 60 degrees
Elevation adjustment (°)	+/- 15 degrees
Mounting Pipe Diameter, Min	1 inch - 25.4mm
Mounting Pipe Diameter, Max	2.750 inch 69.86mm
Operating temperature (C°)	-49 to +140 F° -45 to +60 C°
Connector type	Dual N-Female with pigtailed for RP-SMA
Length of Pig tail	2ft - 600 mm



NetPoint is a Mexican product.

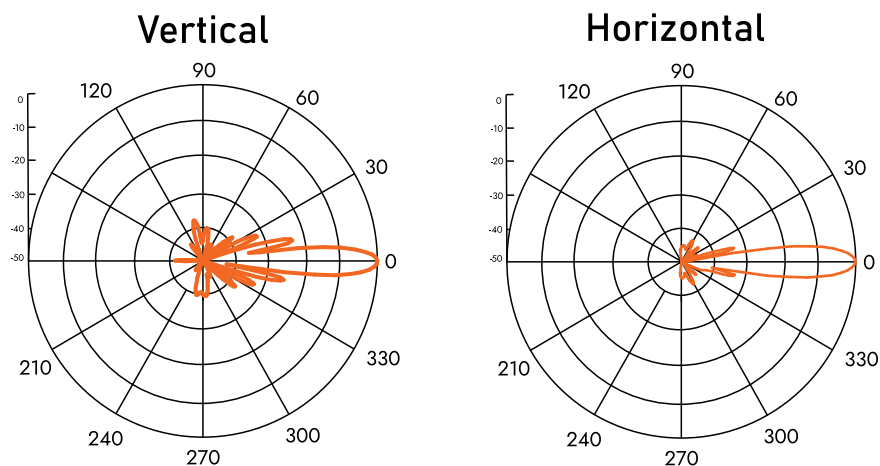
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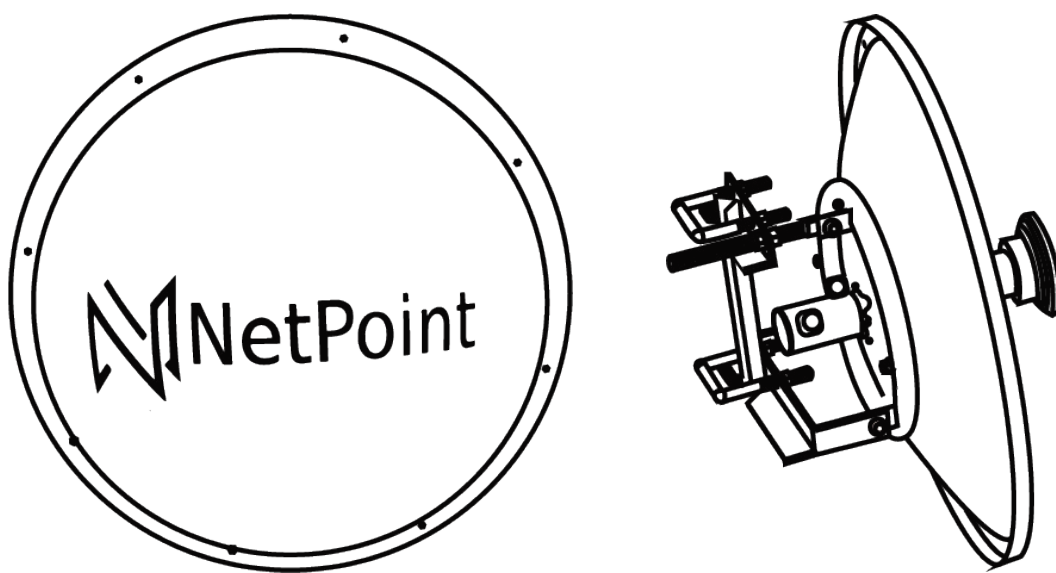
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RADIATION PATTERN



TECHNICAL DRAWING



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