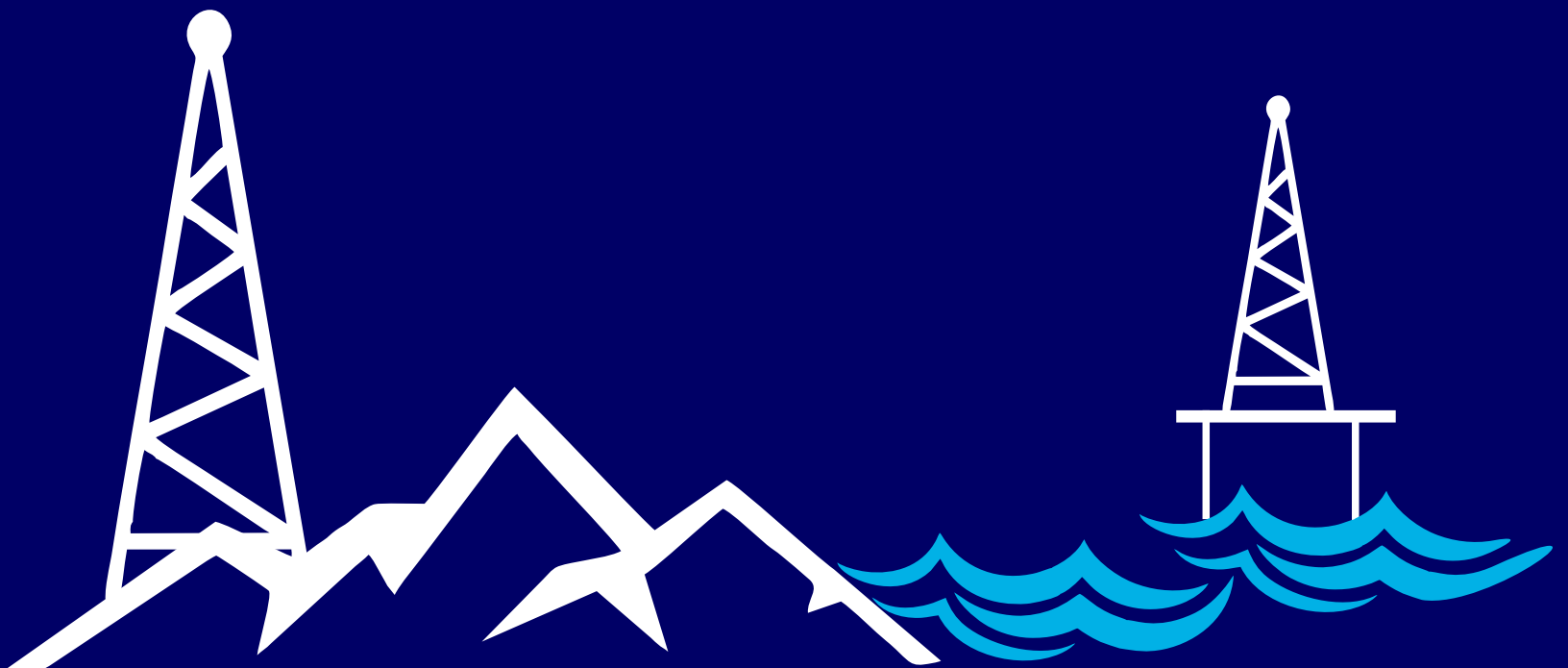
NetPoint

NPTR5-DP-3FT

(NPTR2)



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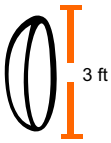
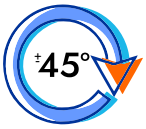
Marine Environment Parabolic Antenna



Size

Gain


4.9 - 6.4 GHz



Dual Slant


Lightweight

NetPoint's NPTR5-DP 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 VSRW 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, and reliable operation in the most demanding conditions. This parabolic antenna has a size of 3ft and can be used for PTP backhaul or in maritime environments.

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FEATURES AND BENEFITS

- Gain of up to 34 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
- Reduced interference with 38 dB minimum front to back
- Simplifies installation on site and guarantees “factory-tested” quality
- Connector type N Female
- Pigtails of N to RPSMA included in the box for free!!!

ELECTRIC SPECIFICATIONS

Antenna type	Directional parabolic reflector
Frecuency	4.9 - 6.4 Ghz
Connector type	Female N
Gain (dBi)	32.5, 34.5, 33.5 4.9GHz, 5.4GHz and 5.7GHz
VSWR HPOL	<1.3
Beamwidth VPOL	3.84°
Beamwidth HPOL	3.84°
Return loss	14
ISO (dB)	30
Radius F/B (dB)	40
Polarization	Dual slant 45°

MECHANICAL SPECIFICATIONS

Wind max survival speed (MPH)	124.2 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 pigtails for RP-SMA
Lenght of Pig tail	2ft - 600 mm

SHIPPING INFORMATION

Package type	Cardboard
Gross weigh (Kg)	28.66lb - 13kg
Dimensions, L x W x H	41.33 x 41.33 x 14.56in | 105cm X 105cm X 37cm
Shipping volume	14.39 cu ft | 0.40 cu m

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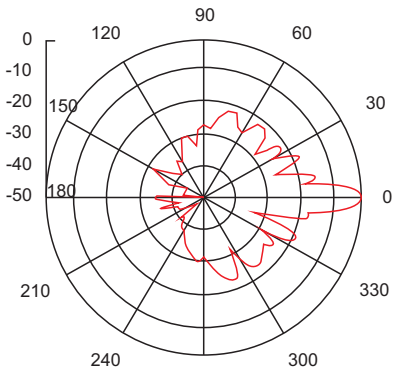
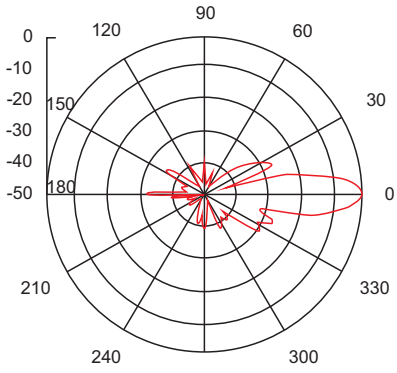
RADIATION PATTERN

Vertical



Horizontal



TECHNICAL DRAWING