



NetPoint

NPX5-SHP-6FT
(NPX4GEN4)



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Parabolic Antenna High Performance



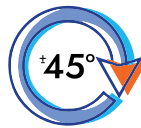
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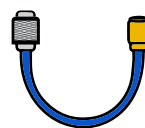
Gain



4.9 - 6.4 GHz



Dual Slant



Pigtails



Lightweight



Extra fine
adjustment



Radome

NetPoint's NPX5-SHP high performance parabolic antenna is designed to work with very high performance in both licensed and unlicensed bands with excellent gain. The NPX5-SHP-6FT model has a Dual polarization and N Female connector as well as exceptional VSRW performance in the 4.9 to 6.4 GHz operating band. The antenna is pre-assembled and ready to install, as well as an integrated radome for high performance and reliable operation in the most demanding conditions. This dish is 6 ft. in size and can be used for PTP Backhaul, CPE and public safety applications.

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FEATURES AND BENEFITS

- Up to 40 dBi gain with low VSWR and high port isolation over the entire 4.9-6.4 GHz band
- One antenna covering 5 and 6 GHz
- Interference reduction with a minimum of +55 dB front to back
- Simplifies installation and guarantees "factory tested" quality
- N-type female connector

ELECTRIC SPECIFICATIONS

Antenna type	Shielded parabolic antenna
Frequency	4.9 - 6.4 GHz
Connector type	Female N
Gain (dBi)	Low 37 - Medium 38 - High 40
VSWR HPOL	<1,4
Beamwidth VPOL	1.9°
Beamwidth HPOL	1.9°
Return Loss	30
Radius F/B (dB)	+55
Polarisation	Double tilt 45° or 90

MECHANICAL SPECIFICATIONS

Survival wind speed	124.2 miles 200 km/h with Radome
Fine azimuth adjustment	+/- 10 degrees
Elevation fine tuning	+/- 10 degrees
Mast Diameter, Min	4.5 inch - 11.4cm
Mast diameter, Max	4.5 inch - 11.4cm
Temperature range (C°)	-49 to +140 F° -45 to +60 C°
Connector type	Dual N-Female

SHIPPING INFORMATION

Type of packaging	Crate
Antenna weight (Kg)	154.32lb - 70kg



NetPoint is a Mexican product.

This product is a product made with 100% Mexican materials and developed by NetPoint's I+D department in Mexico.

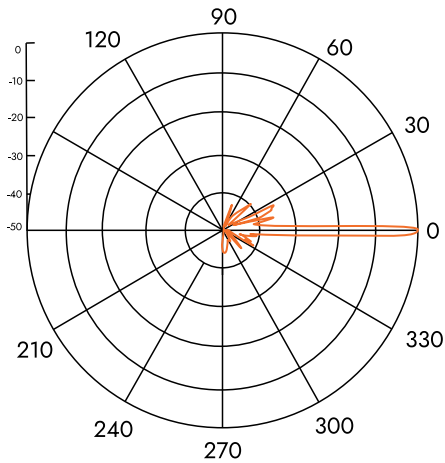
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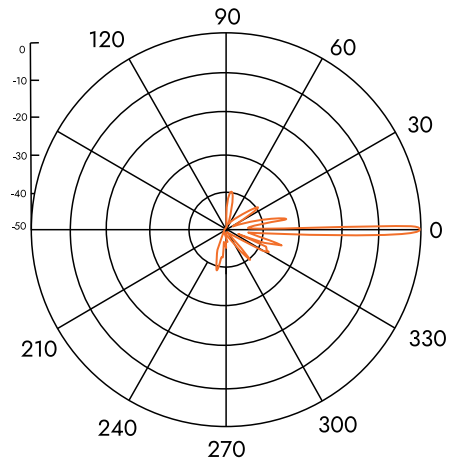


RADIATION PATTERN

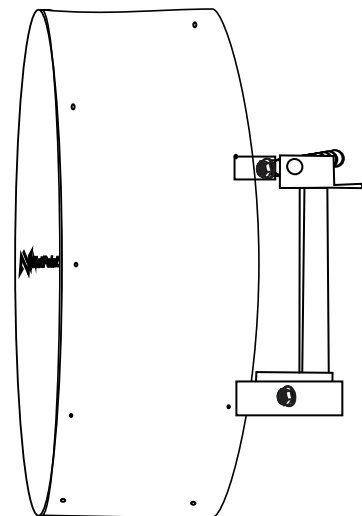
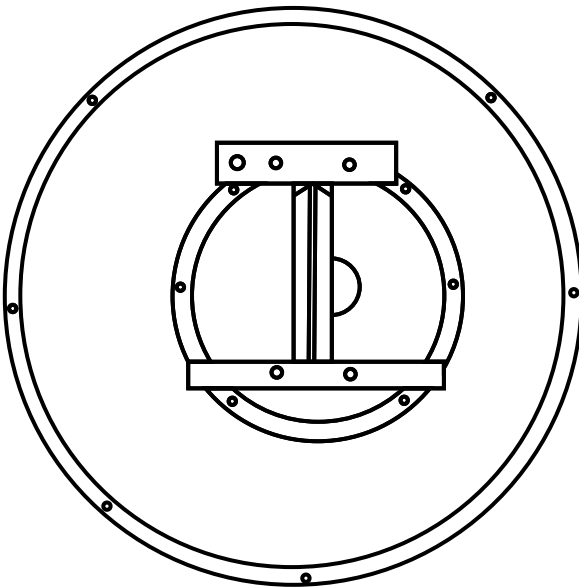
Vertical



Horizontal



TECHNICAL DRAWING



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