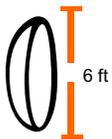




**NPX5-SHP-6FT**  
**(NPX4GEN3)**



## Parabolic Antenna High Performance



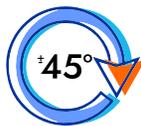
Size



Gain



4.9 - 6.4 GHz



Dual Slant



Pigtails



Lightweight



Radome



Millimetric adjustment

NetPoint's NPX5-SHP super high performance dish antenna is designed to work with very high performance in both licensed and unlicensed bands with excellent gain. The NPX5-SHP-6FT 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 pre-assembled and ready to install, as well as an integrated radome for high performance and reliable operation in the most demanding conditions. This 6-foot parabolic antenna can be used for PTP backhaul, CPE and public safety applications.

## FEATURES AND BENEFITS

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- 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

## ELECTRICAL SPECIFICATIONS

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Antenna type	Shielded parabolic antenna
Frequency	4.9 - 6.4 GHz
Connector type	Female N
Gain (dBi)	37, 38, 40 4.9GHz, 5.4GHz and 5.7GHz
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

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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

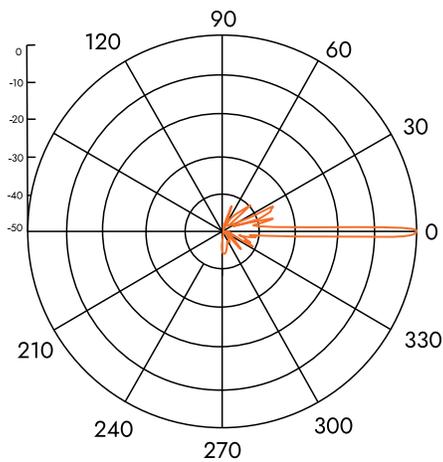
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Type of packaging	Crate
Antenna weight (Kg)	154.32lb - 70kg

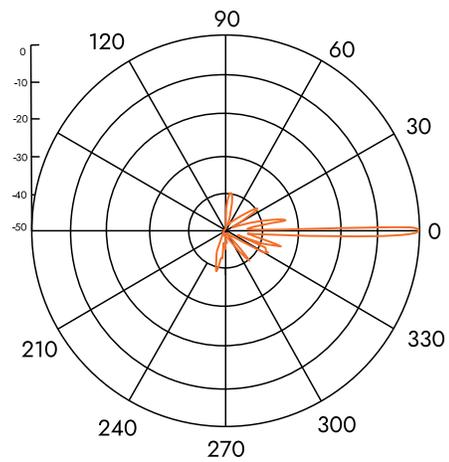
## RADIATION PATTERN

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### Vertical



### Horizontal



## TECHNICAL DRAWING

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