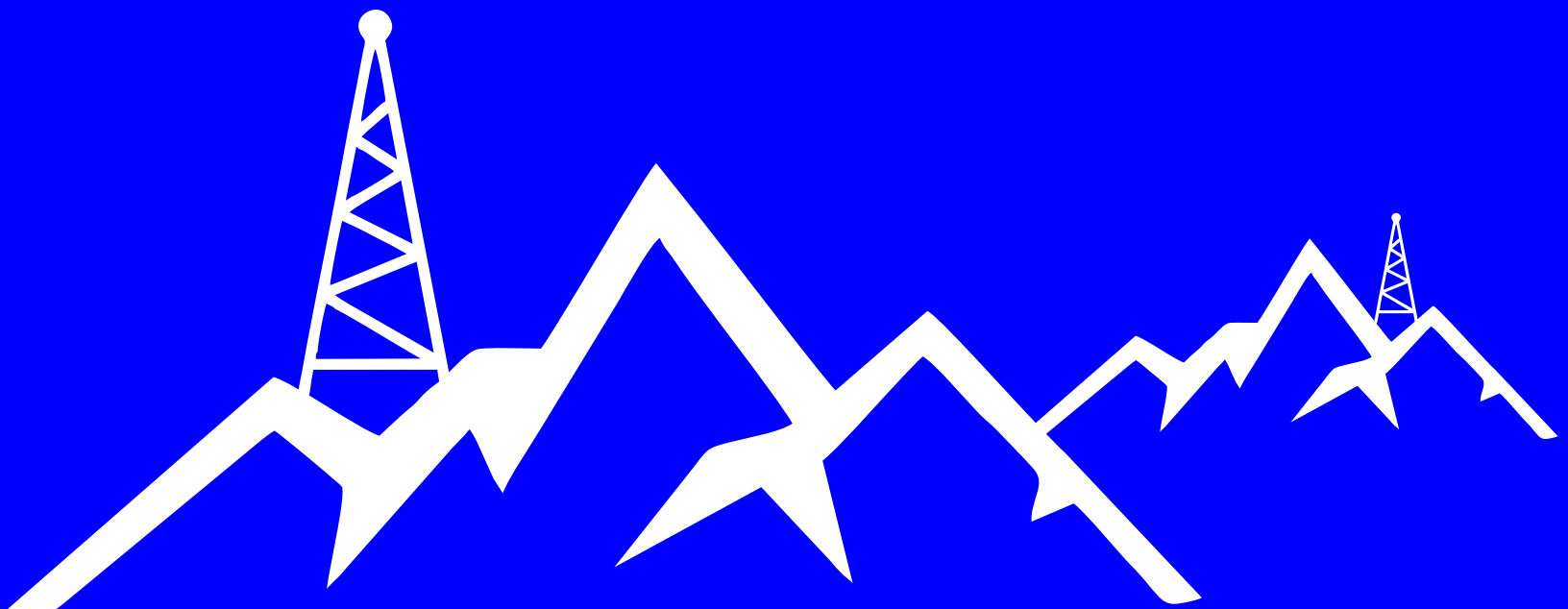


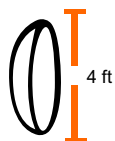


NetPoint

**NPX5-SHP-4FT**  
(NPX3GEN3)



## Parabolic Antenna High Performance



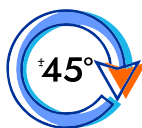
Size



Gain



4.9 - 6.4 GHz



Dual Slant



Pigtails



Lightweight



Radome



Millimetric adjustment

NetPoint's NPX5-SHP super-high-performance parabolic antenna is designed to work with very high performance in both licensed and unlicensed bands with excellent gain. The NPX5-SHP-4FT model has dual polarization and a 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 is an integrated radome for high performance and reliable operation in the most demanding conditions. This dish is 4 ft. in size, can be used for PTP backhaul, CPE, and public safety applications.

## FEATURES AND BENEFITS

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- 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
- Pigtails of N to RPSMA included in the box for free!!!

## ELECTRIC SPECIFICATIONS

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Antenna type	Shielded parabolic antenna
Frequency	4.9 - 6.4 Ghz
Connector type	Female N
Gain (dBi)	35, 36, 37 4.9GHz, 5.4GHz and 5.7GHz
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

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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 pigtails for RP-SMA
Length of Pig tail	2ft - 600 mm

## SHIPPING INFORMATION

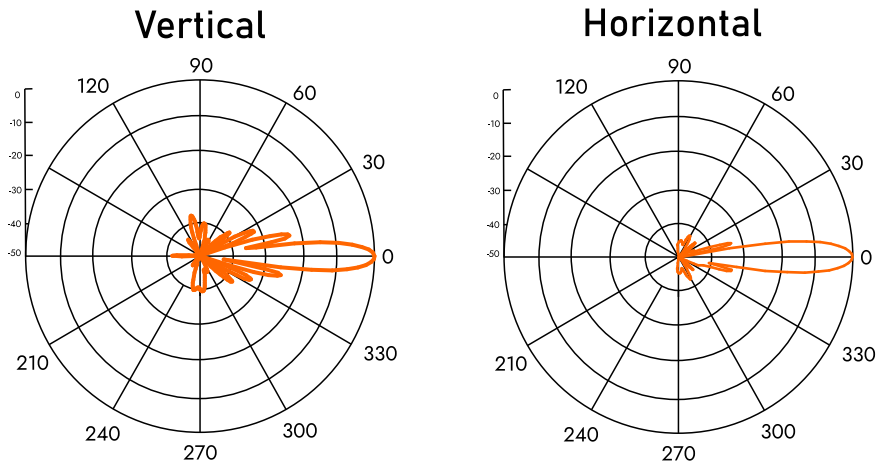
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Package type	Cardboard
Gross weigh (Kg)	154.32lb - 70kg
Dimensions, L x W x H	52.36 x 52.36 x 24.80in   133cm X 133cm X 63cm
Shipping volume	39.35 cu ft   1.11 cu m

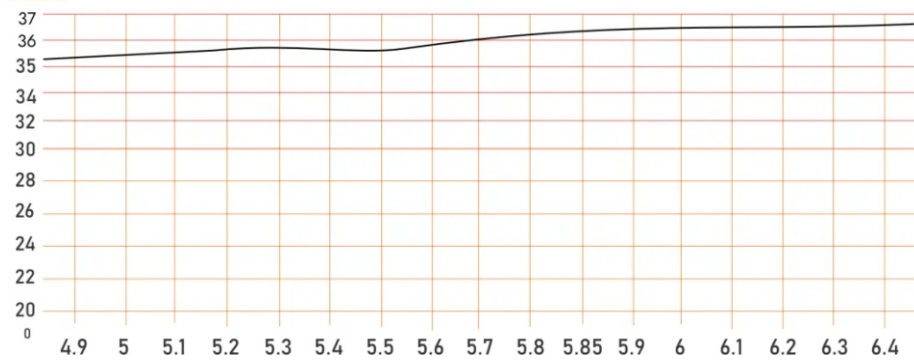
# NPX5-SHP-4FT (NPX3GEN3)



## RADIATION PATTERN



## GAIN (dBi)



## TECHNICAL DRAWING

