

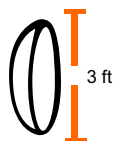


# NetPoint

**NPX5-HP-3FT**  
(NPX2GEN3)



## Parabolic Antenna High Performance



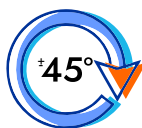
Size



Gain



4.9 - 6.4 GHz



Dual Slant



Pigtails



Lightweight



Radome



Millimetric adjustment

NetPoint's NPX5-HP high performance parabolic antenna is designed to work with very high performance in both licensed and unlicensed bands with excellent gain. The NPX5-HP-3FT 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 3 ft. in size and can be used for PTP Backhaul, CPE and public safety applications.

## 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
- 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	Shielded parabolic antenna
Frecuency	4.9 - 6.4 Ghz
Connector type	Female N
Gain (dBi)	32, 33, 34.5 4.9GHz, 5.4GHz and 5.7GHz
VSWR HPOL	<2.0
Beamwidth VPOL	4.2°
Beamwidth HPOL	4.0°
Return loss	9.54
ISO (dB)	30
Radius F/B (dB)	41
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 pigtails for RP-SMA
Length of Pig tail	2ft - 600 mm

## SHIPPING INFORMATION

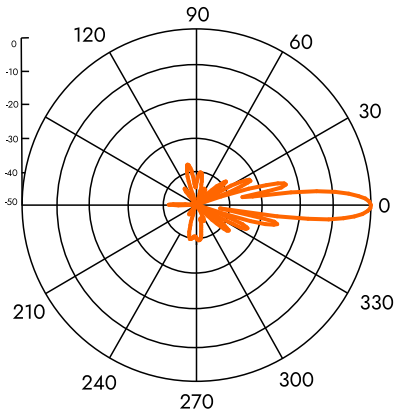
---

Package type	Cardboard
Gross weigh (Kg)	88.18lb - 40kg
Dimensions, L x W x H	28.34 x 28.34 x 19.68in   105cm X 105cm X 57cm
Shipping volume	22.19 cu ft   0.62 cu m

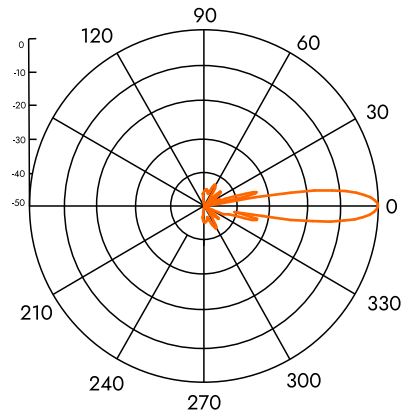
# NPX5-HP-3FT (NPX2GEN3)



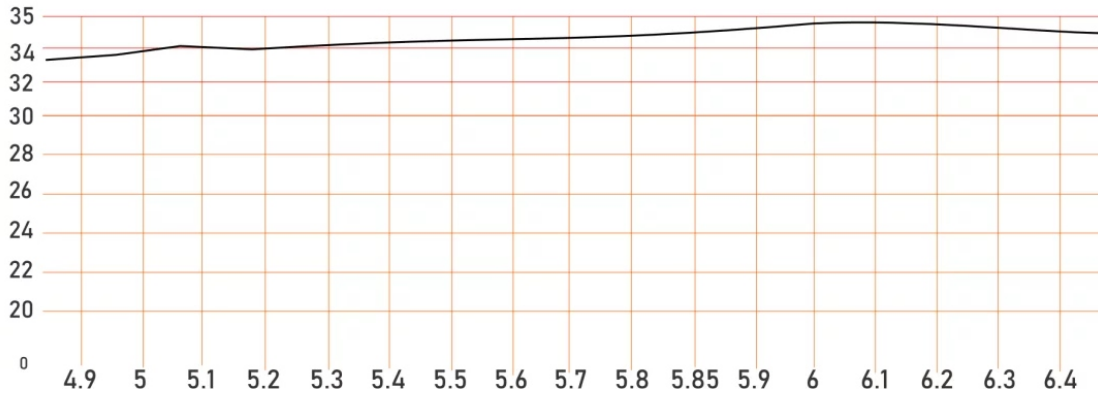
### Vertical



### Horizontal



### GAIN (dBi)



## TECHNICAL DRAWING

