

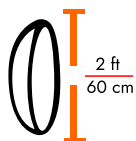


NetPoint

NPX5-HP-2FT
(NPX1GEN3)



Parabolic Antenna High Performance



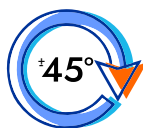
Size



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-2FT 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 2 ft. in size and can be used for PTP Backhaul, CPE and public safety applications.

FEATURES AND BENEFITS

- Gain of up to 30 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
- Pigtailed of N to RPSMA included in the box for free!!!

ELECTRIC SPECIFICATIONS

Antenna type	Shielded parabolic antenna
Frequency	4.9 - 6.4 GHz
Connector type	Female N
Gain (dBi)	28, 29, 30 4.9GHz, 5.4GHz and 5.7GHz
VSWR HPOL	<2.0
Beamwidth VPOL	5.5°
Beamwidth HPOL	5.0°
Return loss	9.54
ISO (dB)	30
Radius F/B (dB)	39
Polarization	Dual slant

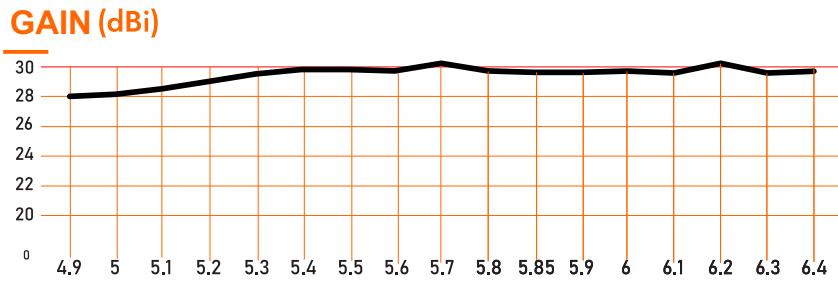
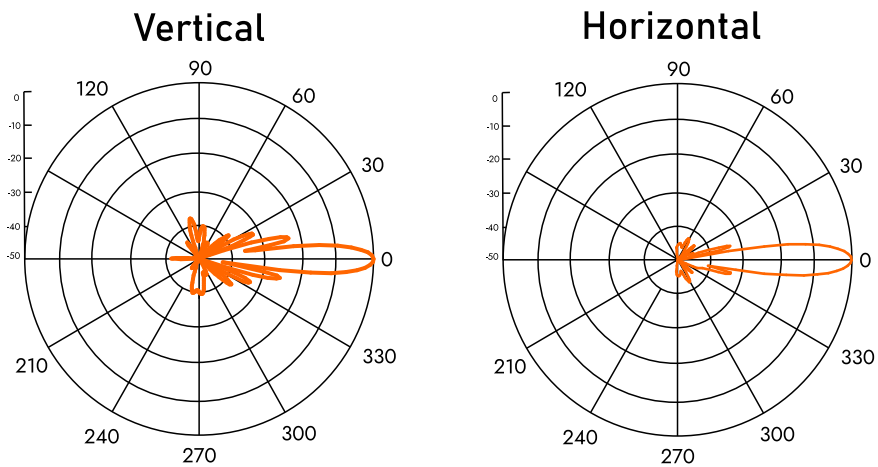
MECHANICAL SPECIFICATIONS

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

SHIPPING INFORMATION

Package type	Cardboard
Gross weight (Kg)	44.09lb - 20kg
Dimensions, L x W x H	28.34 x 28.34 x 19.68in 72cm X 72cm X 50cm
Shipping volume	9.1 cu ft 0.25 cu m

RADIATION PATTERN



TECHNICAL DRAWING

