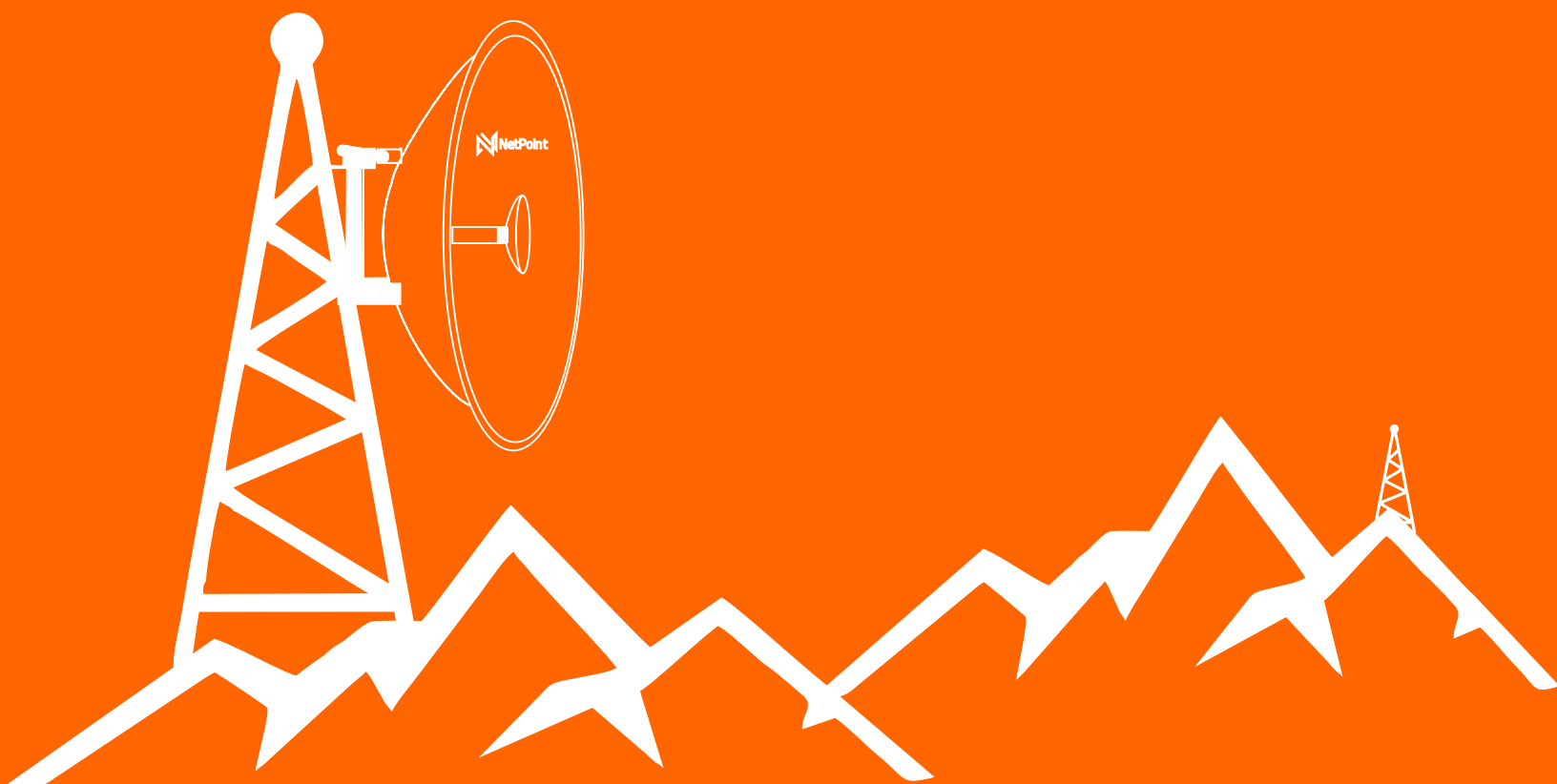


6
GHz

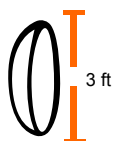
 NetPoint
NP6-DP-3FT
(NP6)



NP6-DP-3FT (NP6)



Parabolic Antenna High Performance



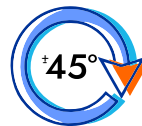
Size



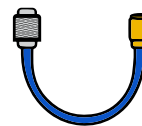
Gain



5.9 - 7.2 GHz



Dual Slant



Pigtails



Lightweight

NetPoint's NP6-DP-3FT super high performance dish antenna is designed to work with very high performance in both licensed and unlicensed bands with excellent gain. The NP6-DP-3FT model has dual polarization and an N-female connector, as well as exceptional VSWR performance in the 5.9 to 7.2 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 3-foot parabolic antenna can be used for PTP backhaul, CPE and public safety applications.

NP6-DP-3FT (NP6)



FEATURES AND BENEFITS

- Gain of up to 32 dBi with low VSWR and high port isolation across the entire 7.2- 5.9 GHz band
- One antenna that covers 6 and 7 Ghz
- Reduced interference with >35 dB minimum front to back
- 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	Directional parabolic reflector
Frecuency	7.2 - 5.9 Ghz
Connector type	Female N
Gain (dBi)	Low 30 - Medium 31 - High 32
VSWR HPOL	<2.0
Beamwidth VPOL	3.0°
Beamwidth HPOL	3.2°
Impedance (Ohms)	50
Radius F/B (dB)	>60
Polarization	Dual slant 45° or 90°

MECHANICAL SPECIFICATIONS

Wind max survival speed (MPH)	124.2 miles with Radome
Azimuth adjustment	+/- 60 degrees
Elevation adjustment (°)	+/- 15 degrees
Mounting Pipe Diameter , Min	1 inch - 25.4mm
Mounting Pipe Diameter , Max	2.95 inch 75.00mm
Operating temperature (C°)	-49 to +140 F° -45 to +60 C°
Connector type	Dual N-Female with pigtails for RP-SMA
Lenght of Pig tail	2ft - 600 mm

SHIPPING INFORMATION

Package type	Cardboard
Gross weigh (Kg)	39.68lb - 18kg



NetPoint is a Mexican product.

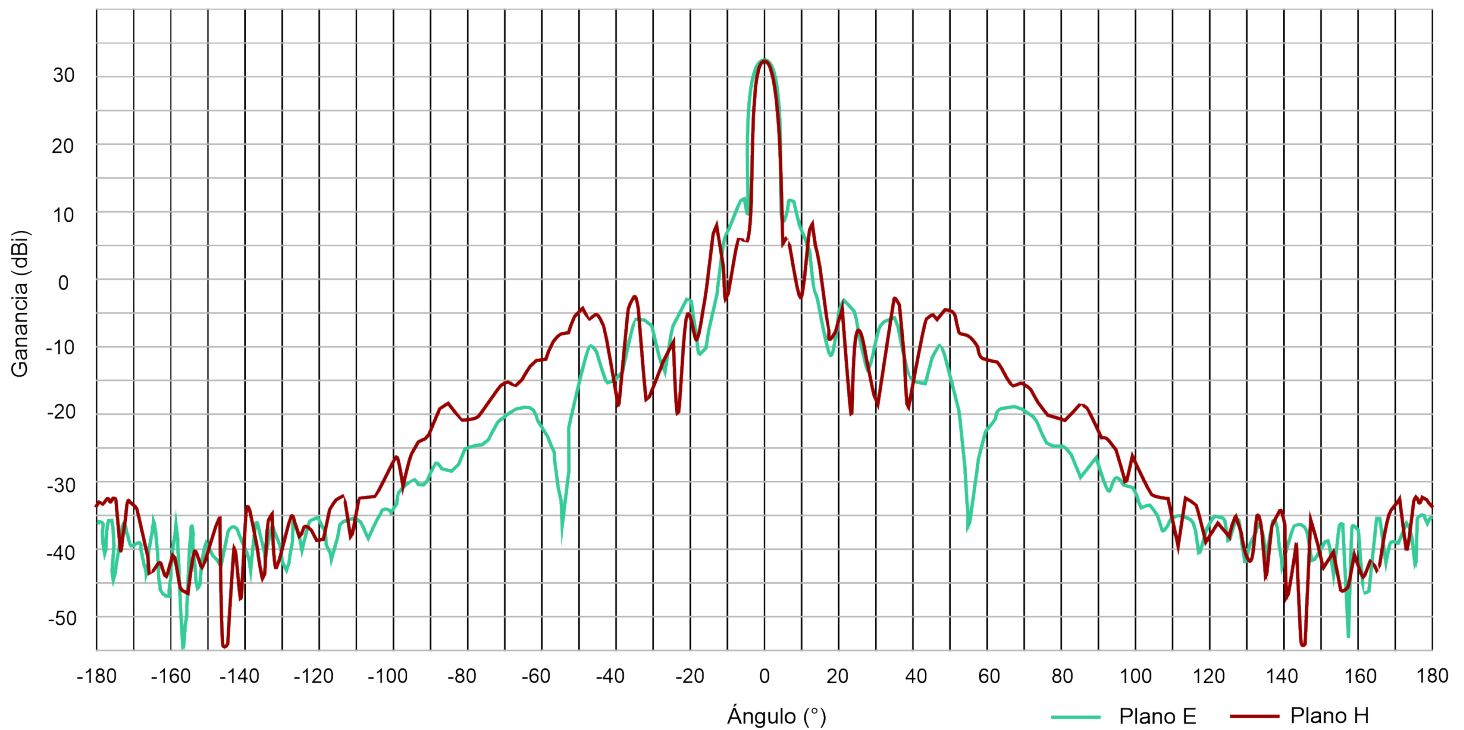
This product is a product made with 100% Mexican materials and developed by NetPoint's I+D department in Mexico.

NP6-DP-3FT (NP6)

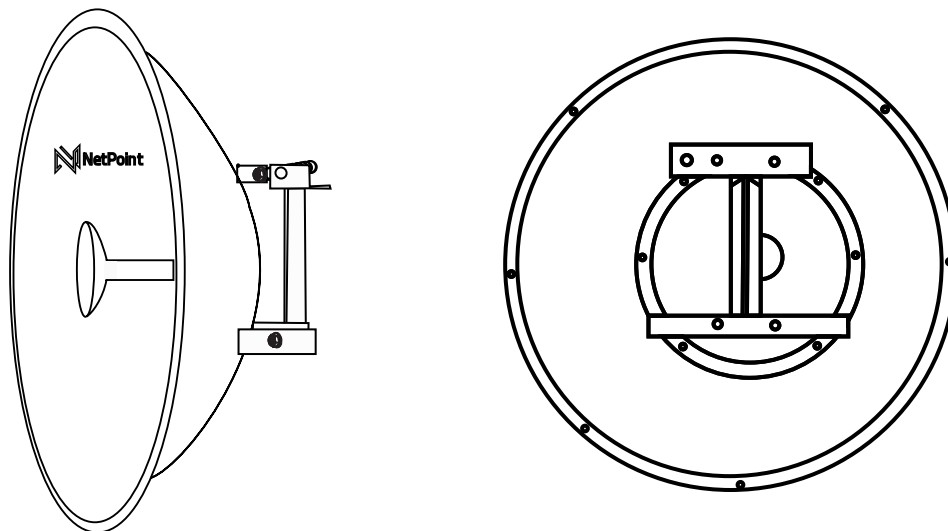


Measurement of radiation pattern:

Antena NetPoint NP6 (NP6-DP-3FT)



Technical Drawing



NetPoint is a Mexican product.

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