



# NetPoint

**NPX5-SHP-4FT**  
(NPX3GEN4)



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## Parabolic Antenna High Performance



Size



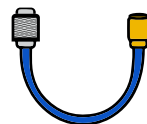
Gain



4.9 - 6.4 GHz



Dual Slant



Pigtails



Lightweight



Extra fine  
adjustment



Radome

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-4FT model has a Dual polarization and N Female connector as well as exceptional VSWR 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 4 ft. in size and can be used for PTP Backhaul, CPE and public safety applications.

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## FEATURES AND BENEFITS

- 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
- 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)      | Low 35 - Medium 36 - High 37 |
| 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

|                               |                                         |
|-------------------------------|-----------------------------------------|
| 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 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   1.1 1 cu m                       |



### NetPoint is a Mexican product.

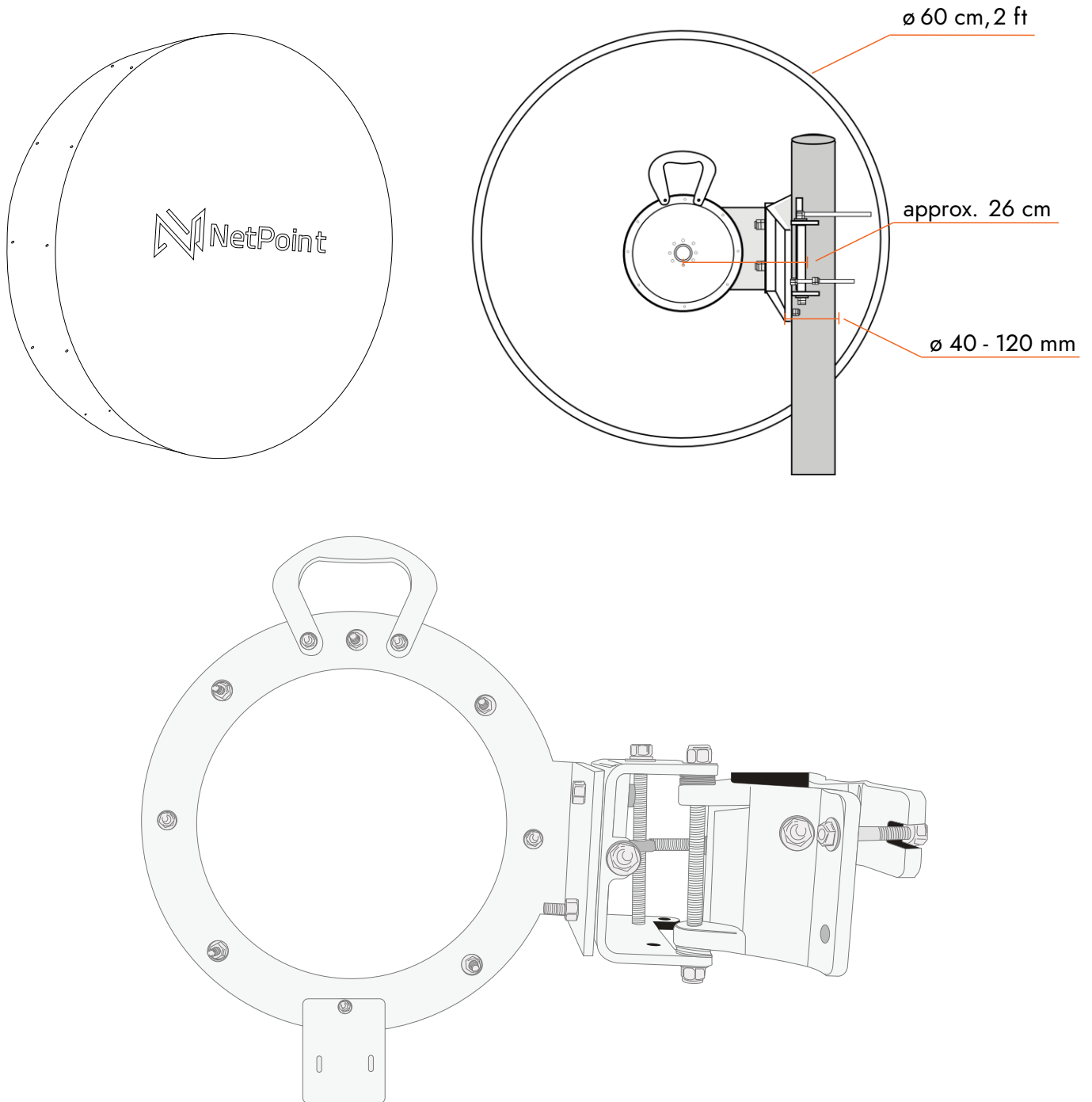
This product is a product made with 100% Mexican materials and developed by NetPoint's I+D department in Mexico.

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## Sketch



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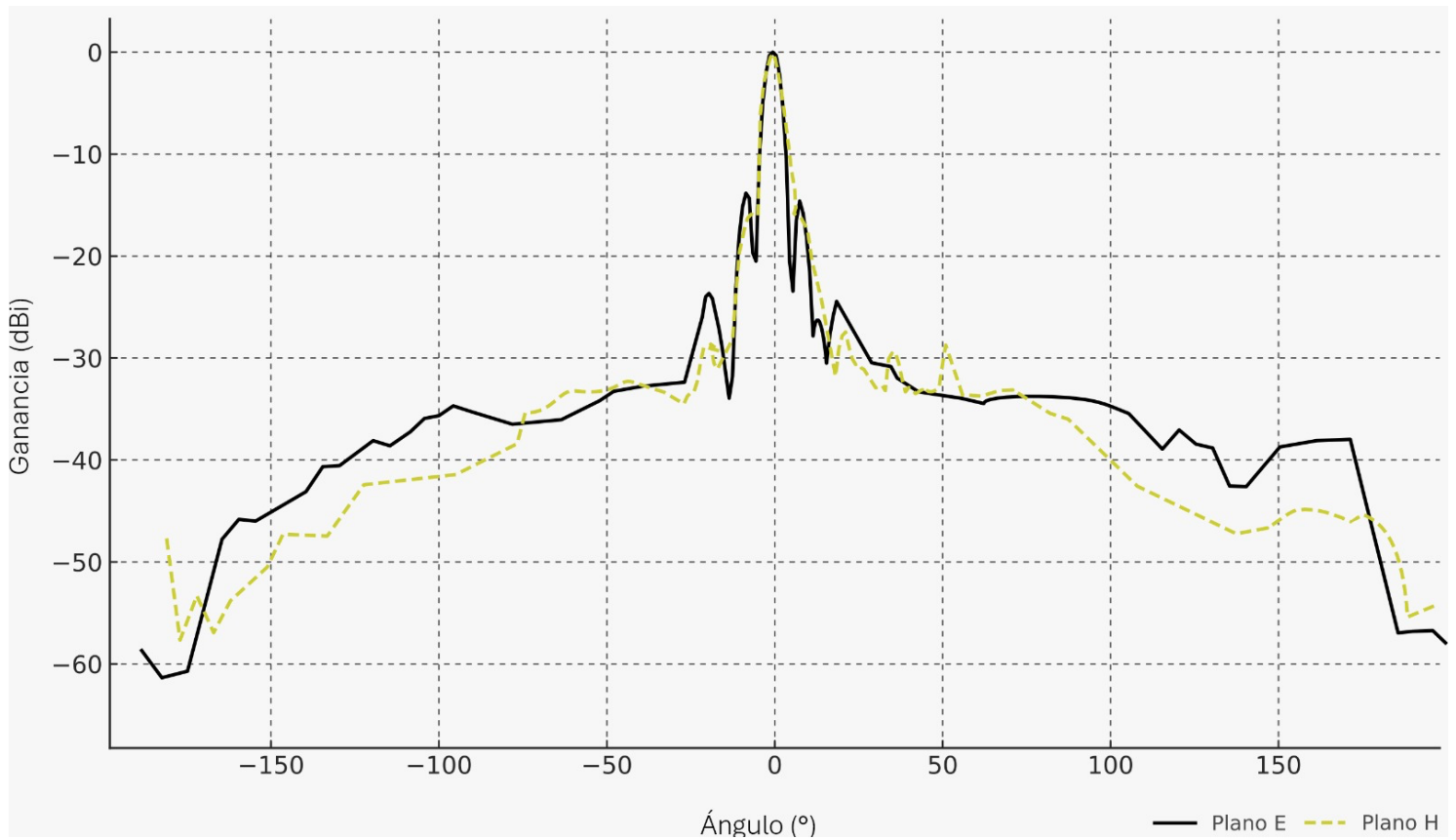
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## Measurement of radiation pattern:



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