



# NetPoint

**NPPRO5-S-HP-4FT**  
(NPPROS36)

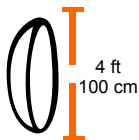


# NPPRO5-S-HP-4FT (NPPROS36)



## Twist-on High Performance Parabolic Antenna

---



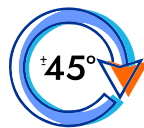
Size



Gain



4.9 - 6.4 GHz



Dual Slant



Light



Zero Lost

NetPoint's high-performance NPPRO twist-on parabolic antenna is designed to work with very high performance in unlicensed bands with excellent gain. The NPPRO model has twist-on dual polarization compatibility with B5x and C5X, as well as exceptional VSRW performance in the operating band from 4.9 to 6.4 GHz. 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 4-foot parabolic antenna can be used for PTP backhaul, CPE and public safety applications.

## FEATURES AND BENEFITS

- Up to 36 dBi gain with low VSWR and high port isolation across the 4.9-6.4 GHz band
- An antenna covering 5 and 6 GHz
- It facilitates on-site installation and guarantees “factory-tested” quality.
- Twist-on connector type
- For a distance up to 100 km

## ELECTRIC SPECIFICATIONS

|                  |                              |
|------------------|------------------------------|
| Antenna type     | Modular dish twist - on      |
| Frequency        | 4.9 - 6.4 GHz                |
| Connector type   | Twist-on                     |
| Gain (dBi)       | Low 34 - Medium 35 - High 36 |
| VSWR HPOL        | <2.0                         |
| Beamwidth VPOL   | 2.6°                         |
| Beamwidth HPOL   | 2.8°                         |
| Radius F/B (dB)  | >49                          |
| Polarization     | Dual slant 45°               |
| Impedance (Ohms) | 50                           |

## MECHANICAL SPECIFICATIONS

|                               |                                 |
|-------------------------------|---------------------------------|
| Wind max survival speed (MPH) | 74.56 miles   120km with Radome |
| Azimuth adjustment            | +/- 60 degrees                  |
| Elevation adjustment (°)      | +/- 20 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°  |

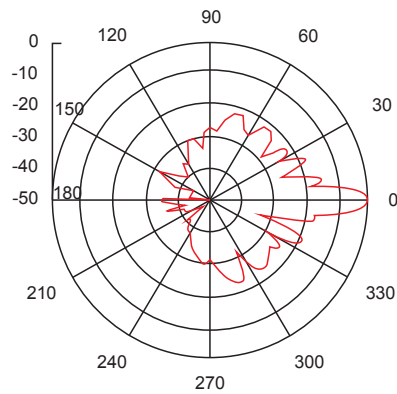


**NetPoint is a Mexican product.**

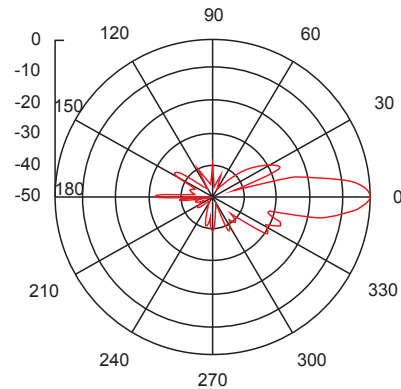
This product is a product made with 100% Mexican materials and developed by NetPoint's I+D department in Mexico.

## RADIATION PATTERN

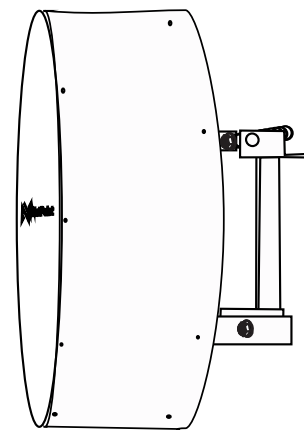
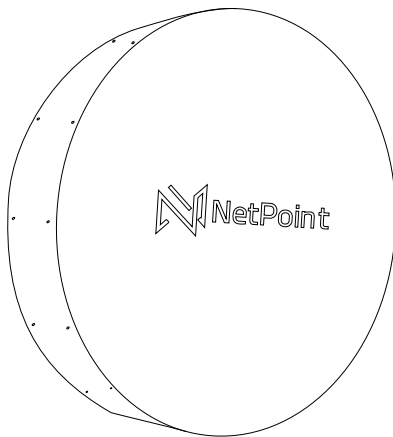
Vertical



Horizontal



## TECHNICAL DRAWING



**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.