

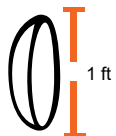


NetPoint

NPPRO5-S-DP-1FT
(NPPROS)



Twist-on parabolic antenna



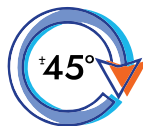
Size



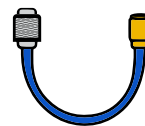
Gain



4.9 - 6.4 GHz



Dual Slant



Jumpers



Light



Zero Loss

NetPoint's NPPRO5-S twist-on high-performance dish antenna is designed to work with very high performance in unlicensed bands with excellent gain. The NPPRO5-S model has dual polarization twist-on compatibility with B5x and C5X, as well as exceptional VSRW performance in the 4.9 to 6.4 GHz operating band. The antenna comes pre-assembled and ready to install, as does an integrated radome for high performance and reliable operation in the most demanding conditions. This 1-foot parabolic antenna can be used for PTP backhaul, CPE and public safety applications.

FEATURES AND BENEFITS

- Up to 27 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

ELECTRIC SPECIFICATIONS

Antenna type	Modular dish twist - on
Frequency	4.9 - 6.4 GHz
Gain (dBi)	Low 25 - Medium 26 - High 27
VSWR HPOL	<2.0
Beamwidth VPOL	8.2°
Beamwidth HPOL	8.0°
Radius F/B (dB)	40
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	2.750 inch 69.86mm
Operating temperature (C°)	-49 to +140 F° -45 to +60 C°

NDAA Compliance:

This product and the associated brands Cambium Networks, Mimosa, and NetPoint comply with the guidelines of the National Defense Authorization Act (NDAA), guaranteeing the use of components approved by US legislation.



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.

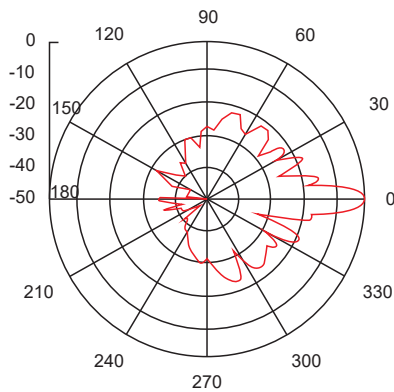
NPPRO5-S-DP-1FT

(NPPROS)

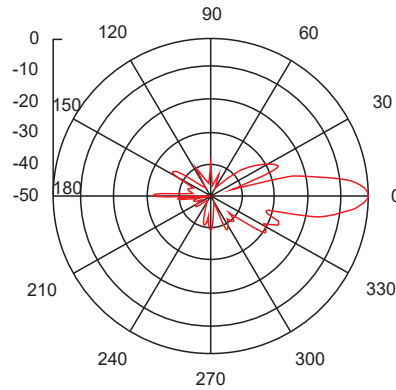


RADIATION PATTERN

Vertical



Horizontal



COMPATIBLE RADIOS



B5X

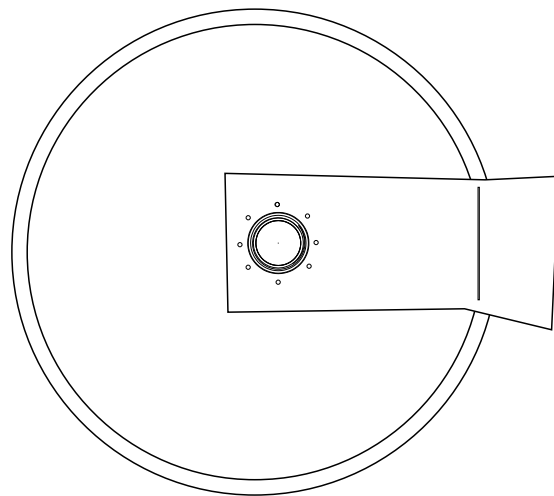
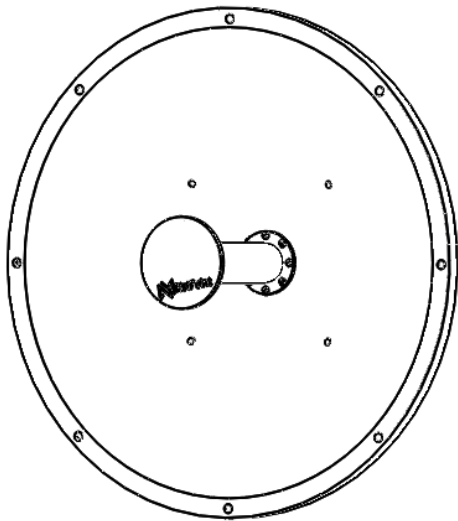
C6X



C5X

B6X

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.