

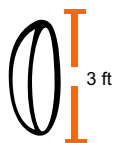


NetPoint

NPPRO5-S-DP-3FT
(NPPROS32)



Twist-on Parabolic Antenna



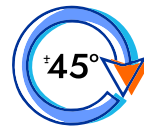
Size



Gain



4.9 - 6.4 GHz



Dual Slant



Lightweight



Zero Loss

NetPoint's NPPRO5-S twist-on high-performance dish antenna is designed to work with very high performance in both licensed and unlicensed bands with excellent gain. The NPPRO5-S model has dual polarization twist-on compatibility with B5x and C5X, as well as exceptional VSWR 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 3-foot parabolic antenna can be used for PTP backhaul, CPE and public safety applications.

FEATURES AND BENEFITS

- Gain of up to 32 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 Twist-on

ELECTRIC SPECIFICATIONS

Antenna type	Modular dish twist - on
Frecuency	4.9 - 6.4 Ghz
Connector type	Twist-on
Gain (dBi)	30, 31, 32
	4.9GHz, 5.5GHz and 6.4GHz
VSWR HPOL	<2.0
Beamwidth VPOL	4.0°
Beamwidth HPOL	4.2°
Radius F/B (dB)	>25
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°

Compatible accessories:
Twinwaves adapter

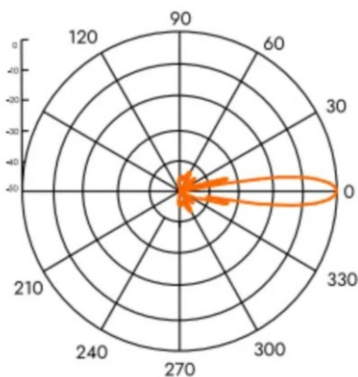


RADIATION PATTERN

Vertical



Horizontal



TECHNICAL DRAWING

