

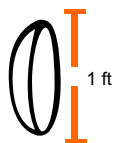


# NetPoint

**NPPRO5-S-DP-1FT**  
(NPPROS)



## Twist-on Parabolic Antenna



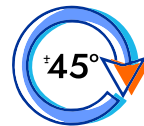
Size



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 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

---

- Gain of up to 27 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)	25, 26, 27 4.9GHz, 5.4GHz and 5.7GHz
VSWR HPOL	<2.0
Beamwidth VPOL	8.2°
Beamwidth HPOL	8.0°
Radius F/B (dB)	40
Polarization	Dual slant 45°

## 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°

## SHIPPING INFORMATION

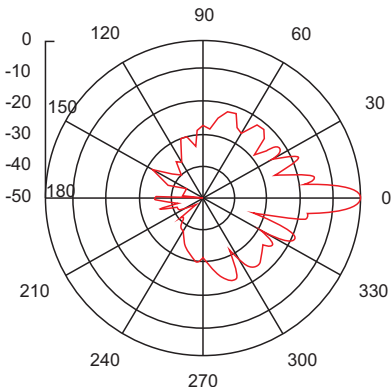
---

Package type	Cardboard
Gross weigh (Kg)	13.22lb - 6kg
Dimensions, L x W x H	19.68 x 19.68 x 7.87in   50cm X 50cm X 20cm
Shipping volume	1.76 cu ft   0.05 cu m

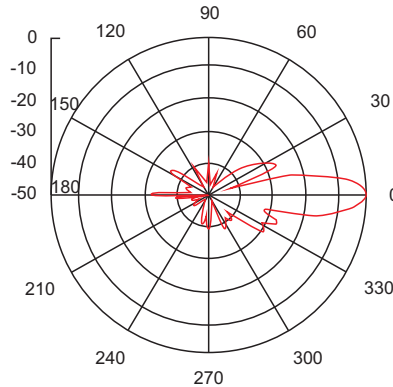
## RADIATION PATTERN

---

Vertical



Horizontal



## TECHNICAL DRAWING

---

