

NPPRO S36



The Twist-on antenna by NetPoint offers a cost effective, dual polarized, 4.9-6.4 Ghz, up to 80.77 miles (130km), 4ft parabolic antenna engineered to deliver reliable radio links with a stable 36 dBi gain from 4.9 to 6.4 GHz.

Designed for U-NII-1, -2A, -2C, -3 and public safety applications.



Gain

4 ft
122cm



4.9 - 6.4 GHz



Dual Slant



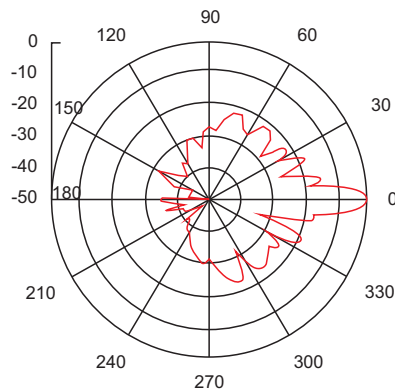
Ready to install



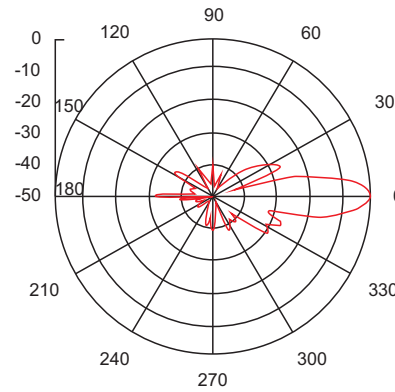
Zero Loss

RADIATION PATTERN

Vertical



Horizontal



TECHNICAL DRAWING



Compatible accessories:
Twinwaves adapter



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FEATURES AND BENEFITS

- Gain of up to 40 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
Frequency	4.9 - 6.4 Ghz
Connector type	Twist-on
Gain (dBi)	34, 35, 36 4.9GHz, 5.4GHz and 5.7GHz
VSWR HPOL	<2.0
Beamwidth VPOL	2.6°
Beamwidth HPOL	2.8°
Radius F/B (dB)	>30
Polarization	Dual slant 45°
Impedance (Ohms)	50

MECHANICAL SPECIFICATIONS

Wind max survival speed (MPH)	75 miles 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°

SHIPPING INFORMATION

Package type	Cardboard
Gross weight (Kg)	57.32lb - 26kg
Dimensions, L x W x H	52.75 x 52.75 x 15.35in 134 X 134 X 39cm
Shipping volume	24.72 cu ft 0.70 cu m