

NPX1

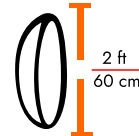


The NPX Shielded Series by NetPoint model for noise suppression, dual polarized, 4.9-6.4 Ghz, up to 18.64 miles (30km), 2ft shielded high performance antenna, for high interference links point to point links, close the secondary lobes and stop listening to other antennas other antennas close to your towers, Carrier Class equipment.

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



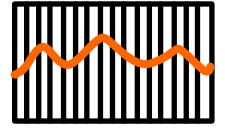
Millimeter adjustment assembly



Reflector



Gain



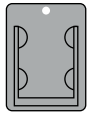
4.9 - 6.4 GHz



Dual Slant

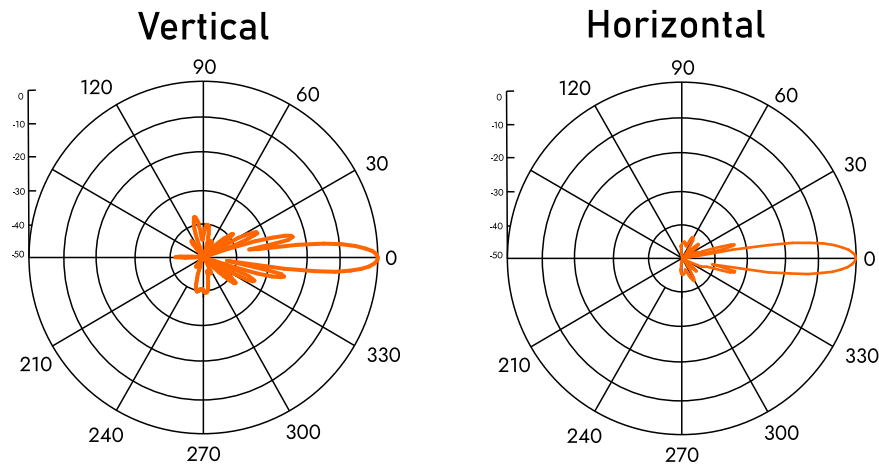


Pigtails

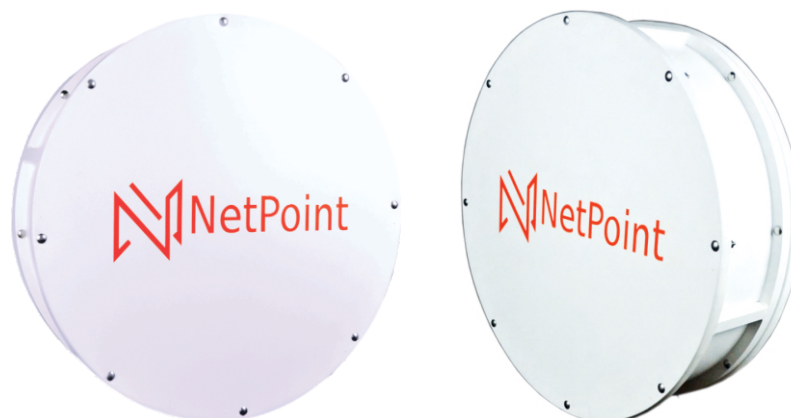


Bracket

RADIATION PATTERN



TECHNICAL DRAWING



FEATURES AND BENEFITS

- Gain of up to 30 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 N Female
- Pigtails of N to RPSMA included in the box for free!!!

ELECTRIC SPECIFICATIONS

Antenna type	Shielded parabolic antenna
Frequency	4.9 - 6.4 Ghz
Connector type	Female N
Gain (dBi)	28, 29, 30
	4.9GHz, 5.4GHz and 5.7GHz
VSWR HPOL	<2.0
Beamwidth VPOL	5.5°
Beamwidth HPOL	5.0°
Return loss	9.54
ISO (dB) Radius	30
F/B (dB)	39
Polarization	Dual slant

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°
Connector type	Dual N-Female with pigtails for RP-SMA
Length of Pig tail	2ft - 600 mm

SHIPPING INFORMATION

Package type	Cardboard
Gross weigh (Kg)	44.09lb - 20kg
Dimensions, L x W x H	28.34 x 28.34 x 19.68in 72cm X 72cm X 50cm
Shipping volume	9.1 cu ft 0.25 cu m