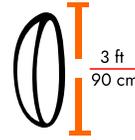


The NP Standard Series by NetPoint offers a cost effective, dual polarized, 4.9-6.4 Ghz, up to 43.49 miles (70km), 3ft parabolic antenna engineered to deliver reliable radio links with a stable 34 dBi gain from 4.9 to 6.4 Ghz.

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



Reflector



Gain



4.9 - 6.4 GHz



Dual Slant



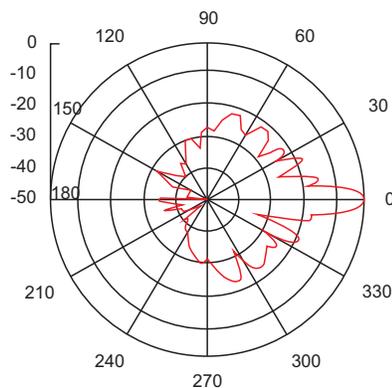
Pigtails



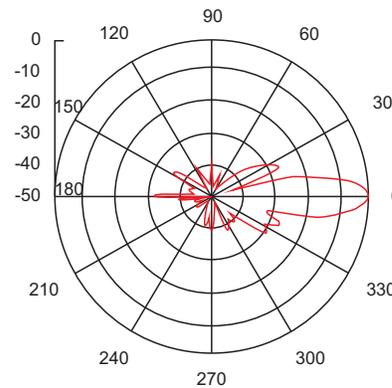
Lightweight

RADIATION PATTERN

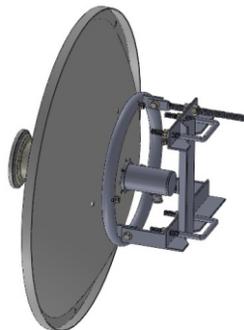
Vertical



Horizontal



TECHNICAL DRAWING



Compatible accessories:
Radome model **RAD100**

FEATURES AND BENEFITS

- Gain of up to 34 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
- Reduced interference with 38 dB minimum front to back
- Simplifies installation on site and guarantees “factory-tested” quality
- Connector type N Female
- Pigtailed of N to RPSMA included in the box for free!!!

ELECTRIC SPECIFICATIONS

Antenna type	Directional parabolic reflector
Frequency	4.9 - 6.4 Ghz
Connector type	Female N
Gain (dBi)	32.5, 34.5, 33.5 4.9GHz, 5.4GHz and 5.7GHz
VSWR HPOL	<1.3
Beamwidth VPOL	3.84°
Beamwidth HPOL	3.84°
Return loss	14
ISO (dB) Radius	30
F/B (dB)	40
Polarization	Dual slant 45°

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

SHIPPING INFORMATION

Package type	Cardboard
Gross weigh (Kg)	28.66lb - 13kg
Dimensions, L x W x H	41.33 x 41.33 x 14.56in 105cm X 105cm X 37cm
Shipping volume	14.39 cu ft 0.40 cu m