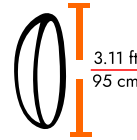


NP6-DP-3FT



The NP Standard Series by NetPoint offers a cost effective, dual polarized, 5.9 - 7.2 Ghz, up to 31 miles (50km), 3.11ft parabolic antenna engineered to deliver reliable radio links with a stable 32 dBi gain from 5.9 to 7.2 Ghz.



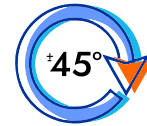
Reflector



Gain



5.9 - 7.2 GHz



Dual Slant



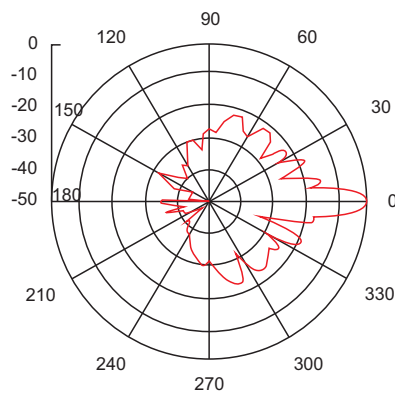
Pigtails



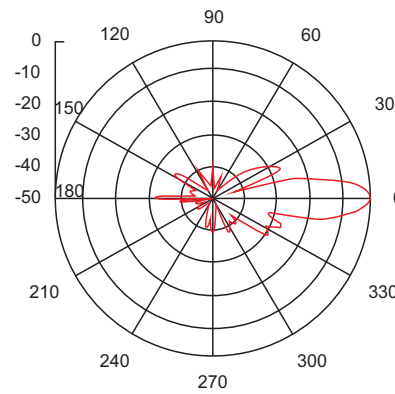
Lightweight

RADIATION PATTERN

Vertical



Horizontal



TECHNICAL DRAWING



FEATURES AND BENEFITS

- Gain of up to 32 dBi with low VSWR and high port isolation across the entire 5.9 -7.2 GHz band
- One antenna that covers 6 and 7 Ghz
- Reduced interference with >35 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	5.9 - 7.2 Ghz
Connector Type	Female N
Gain (dBi)	30, 31, 32
	5.9GHz, 6.8GHz and 7.2GHz
VSWR HPOL	<2.0
Beamwidth VPOL	3.0°
Beamwidth HPOL	3.2°
Impedance (Ohms)	50
Radius F/B (dB)	>25
Polarization	Dual slant 45° or 90°

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	2.95 inch 75.00mm
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 Weight (Kg)	39.68lb - 18kg