

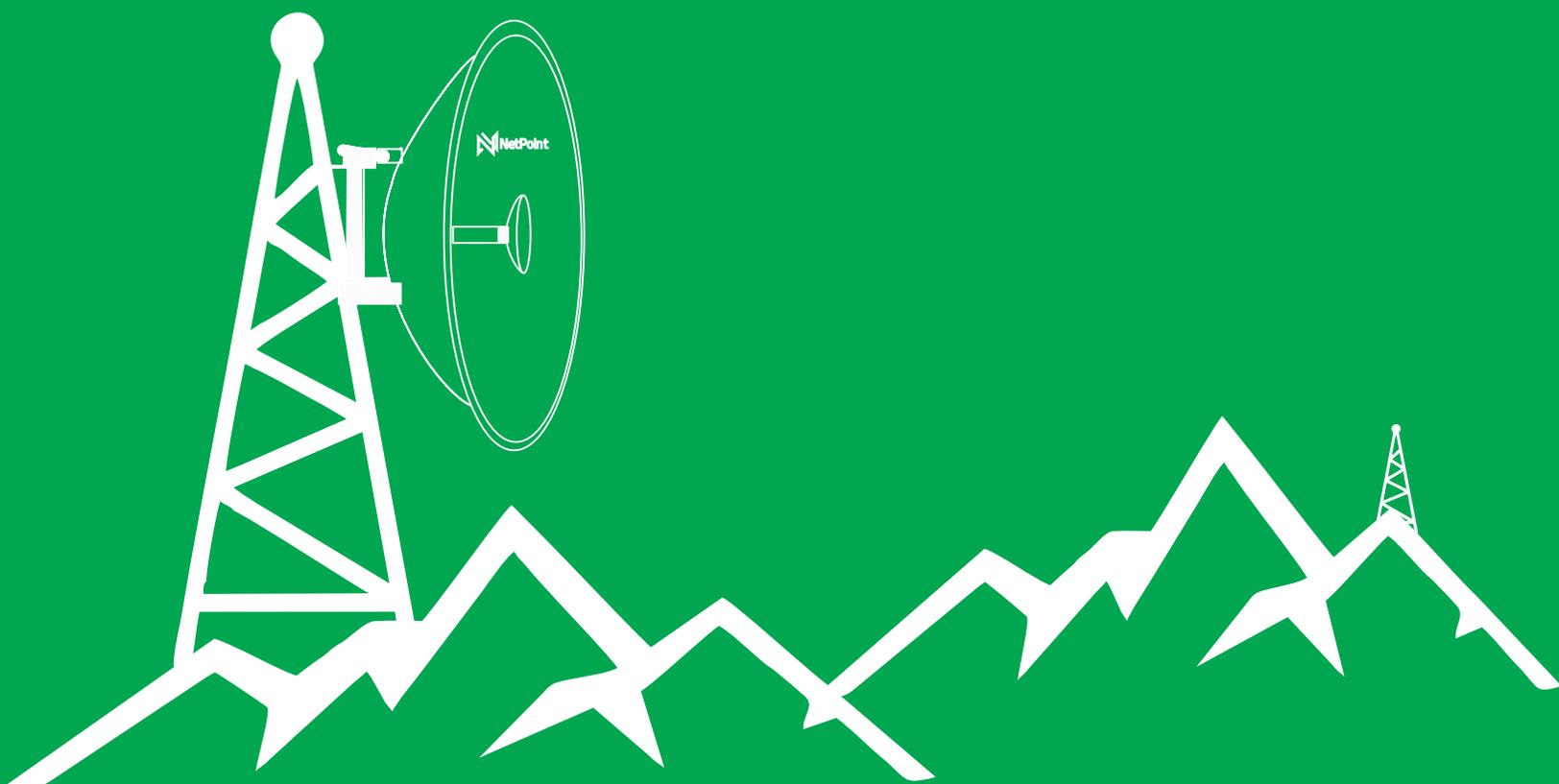
6
GHz



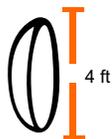
NetPoint

NP6-DP-4FT

(NP64)



Parabolic Antenna High Performance



Size



Gain



5.9 - 7.2 GHz



Dual Slant



Pigtails



Lightweight

NetPoint's NP6-DP-4FT super high performance dish antenna is designed to work with very high performance in both licensed and unlicensed bands with excellent gain. The NP6-DP-4FT model has dual polarization and an N-female connector, as well as exceptional VSRW performance in the 5.9 to 7.2 GHz operating band. The antenna comes pre-assembled and ready to install, as well as an integrated radome for high performance and reliable operation in the most demanding conditions. This 4-foot parabolic antenna can be used for PTP backhaul, CPE and public safety applications.

FEATURES AND BENEFITS

- Gain of up to 36 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 >60 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

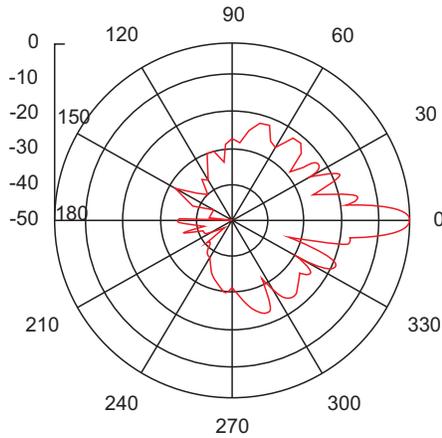
Antenna type	Directional parabolic reflector
Frequency	5.9 - 7.2 Ghz
Connector type	Female N
Gain (dBi)	32, 34, 36
	5.9GHz, 6.8GHz and 7.2GHz
VSWR HPOL	<2.0
Beamwidth VPOL	2.4°
Beamwidth HPOL	2.0°
Impedance (Ohms)	50
Radius F/B (dB)	>60
Polarization	Dual slant 45° or 90°

MECHANICAL SPECIFICATIONS

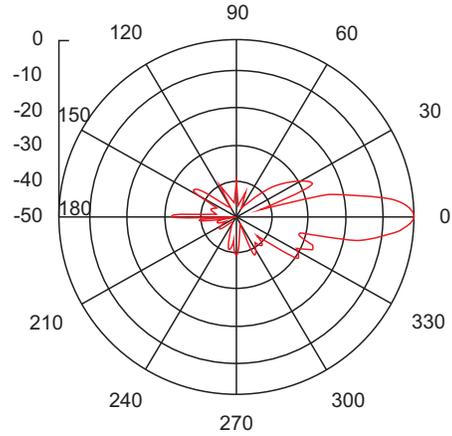
Wind max survival speed (MPH)	124.2 miles with Radome
Azimuth adjustment	+/- 60 degrees
Elevation adjustment (°)	+/- 15 degrees
Mounting Pipe Diameter, Min	1 inch - 25.4mm
Mounting Pipe Diameter, Max	2.95 inch 75.00mm
Operating temperature (C°)	-49 to +140 F° -45 to +60 C°
Connector type	Dual N-Female with pigtailed for RP-SMA
Length of Pig tail	2ft - 600 mm

RADIATION PATTERN

Vertical



Horizontal



TECHNICAL DRAWING

