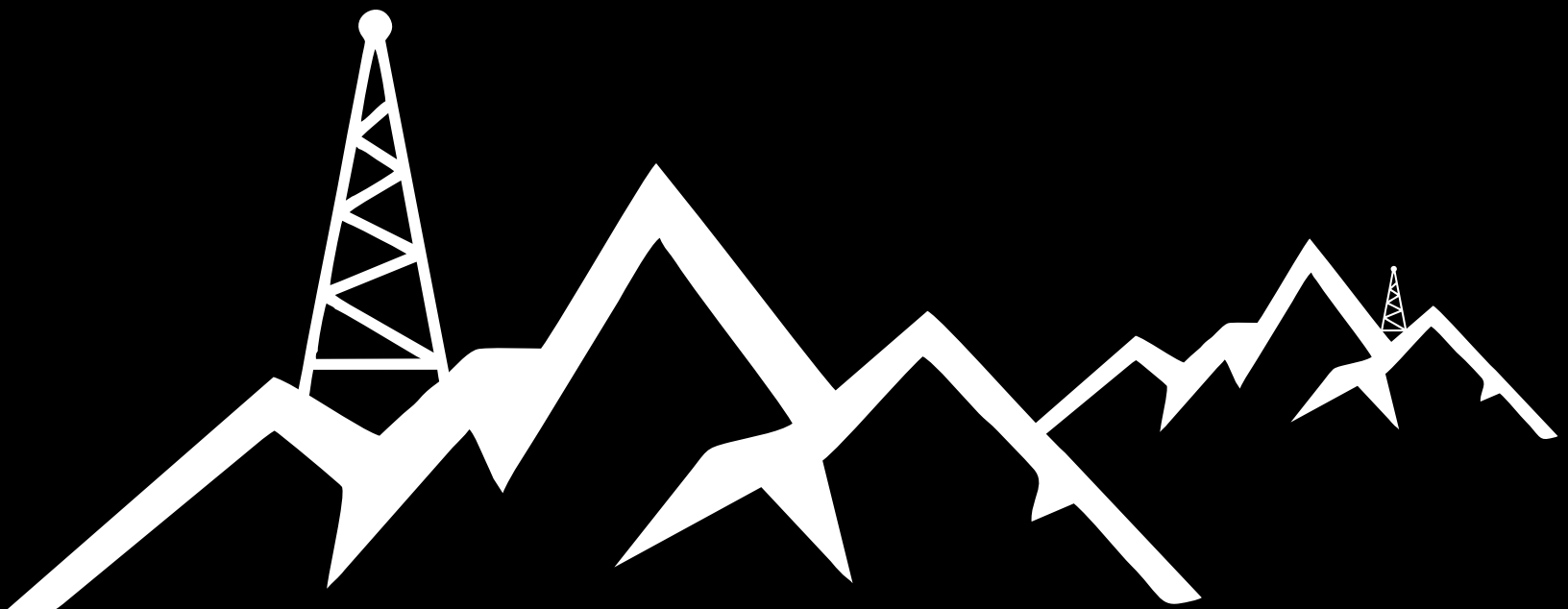




**NetPoint**  
**NP5-DP-3FT**  
**(NP2GEN2)**

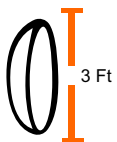


# NP5-DP-3FT

(NP2GEN2)



## Backhaul Starter kit



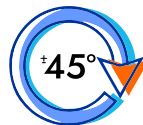
Size



Gain



4.9 - 6.4 GHz



Dual Slant



Pigtails



Lightweight

NetPoint's NP Standard series offers a dual polarized solution, 4.9-6.4 Ghz, up to 43 miles (70km). The NP5-DP-2FT 2-foot parabolic antenna designed to provide 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.

## FEATURES AND BENEFITS

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- 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

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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)	30
Radius F/B (dB)	40
Polarization	Dual slant 45°

## MECHANICAL SPECIFICATIONS

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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

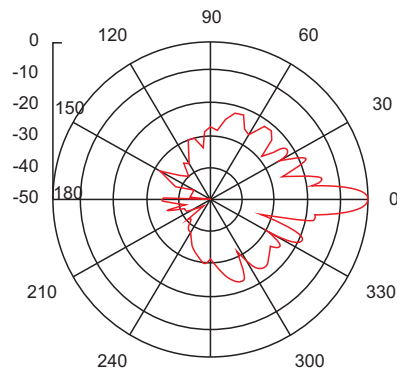
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Package type	Cardboard
Gross weight (Kg)	28.66lb - 13kg
Dimensions, L x W x H	41.33 x 41.33 x 14.56in   105cm X 105cm X 37cm
Shipping volume	14.39 cu ft   0.40 cu m

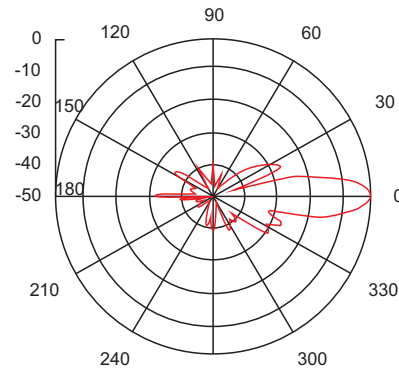
## RADIATION PATTERN

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### Vertical



### Horizontal



## TECHNICAL DRAWING

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