



NetPoint

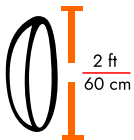
NP5-DP-2FT
(NP1GEN2)



NP5-DP-2FT (NP1GEN2)



Backhaul Starter kit



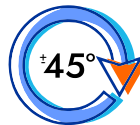
Size



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 18.64 miles (30km). dual polarized, 4.9-6.4 Ghz, up to 18.64 miles (30km). The NP5-DP-2FT 2-foot parabolic antenna designed to provide reliable radio links with stable 30 dBi gain from 4.9 to 6.4 Ghz. Designed for U-NII-1, -2A, -2C, -3 and public safety applications.

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
- 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)	28, 30, 29 4.9GHz, 5.4GHz and 5.7GHz
VSWR HPOL	<1.5
Beamwidth VPOL	6.0°
Beamwidth HPOL	6.2°
Return loss	11
ISO (dB)	30
Radius F/B (dB)	38
Polarization	Dual slant 45° or 90°

MECHANICAL SPECIFICATIONS

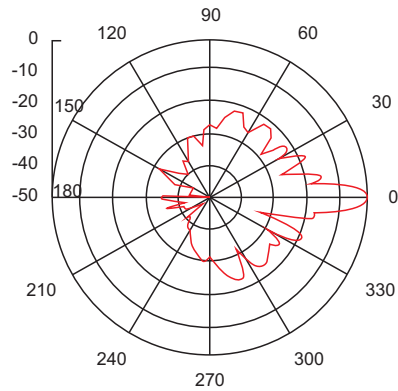
Wind max survival speed (MPH)	124.2 miles with Radome
Azimuth adjustment	+/- 60 degrees
Elevation adjustment (°)	+/- 15 degrees
Mounting Pipe Diameter, Min	1 inch - 25.4mm
Mounting Pipe Diameter, Max	2.750 inch 69.86mm
Operating temperature (C°)	-49 to +140 F° -45 to +60 C°
Connector type	Dual N-Female with pigtailed for RP-SMA
Length of Pig tail	2ft - 600 mm

SHIPPING INFORMATION

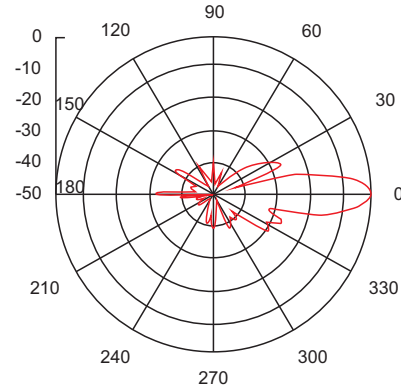
Package type	Cardboard
Gross weight (Kg)	14.3lb - 6.5kg
Dimensions, L x W x H	28.34 x 28.34 x 11.41in 72cm X 72cm X 29cm
Shipping volume	5.29 cu ft 0.14 cu m

RADIATION PATTERN

Vertical



Horizontal



TECHNICAL DRAWING

