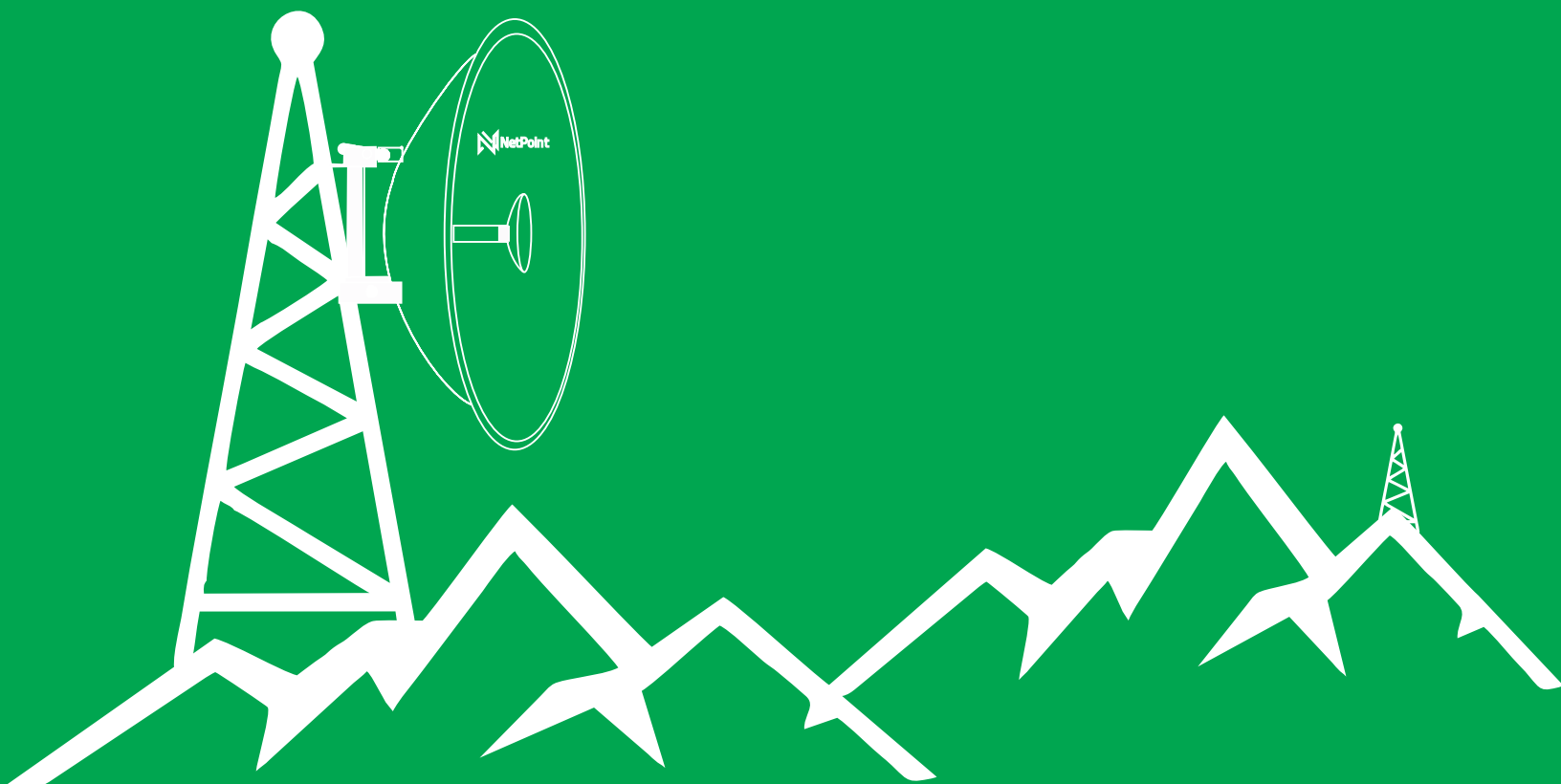


6
GHz



NetPoint
NP6-DP-6FT
(NP66)



NP6-DP-6FT (NP66)



High performance parabolic antenna



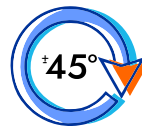
Size



Gain



5.9 - 7.2 GHz



Dual Slant



Jumpers



Light

NetPoint's Np66 (NP6-DP-6FT) super high performance dish antenna is designed to work with very high performance in both licensed and unlicensed bands with excellent gain. The Np66 (NP66-DP-6FT) 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 fiable 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 up to 39.5 dBi with low VSWR and high port isolation over the entire 5.9 - 7.2 GHz band
- An antenna covering 6 and 7 GHz
- Reduced interference with >70 dB minimum from front to rear
- Simplifies on-site installation and guarantees "factory-tested" quality.
- N Female Connector
- N to RPSMA cables included in the box for free !!!!

ELECTRICAL SPECIFICATIONS

Antenna type	Directional parabolic reflector
Frequency	5.9 - 7.2 GHz
Connector type	Female N
Gain (dBi)	35, 37, 39.5 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)	>70
Polarization	Dual slant 45° or 90°

MECHANICAL SPECIFICATIONS

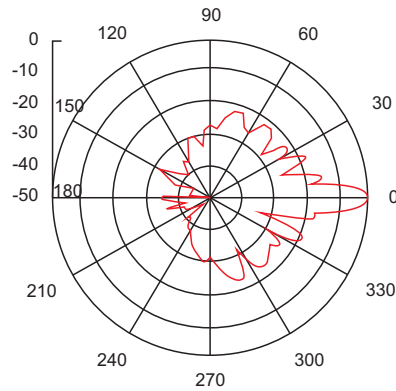
Maximum survival wind speed (MPH)	124.2 miles with radome
Azimuth adjustment	+/- 60 degrees
Elevation adjustment (°)	+/- 15 degrees
Mounting tube diameter, min.	1 inch - 25.4mm
Mounting tube diameter, max.	2.95 inch 75.00mm
Operating temperature (C°)	-49 to +140 F° -45 to +60 C°
Connector type	Dual N-female with cables for RP-SMA
Cable length	2ft - 600 mm

NP6-DP-6FT (NP66)

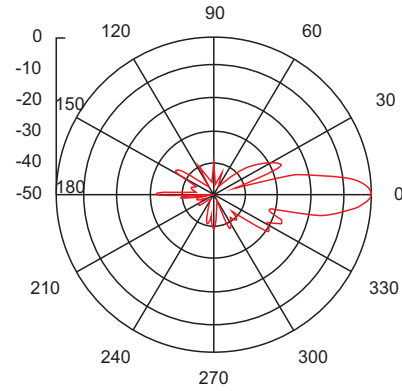


RADIATION PATTERN

Vertical



Horizontal



TECHNICAL DESIGN

