

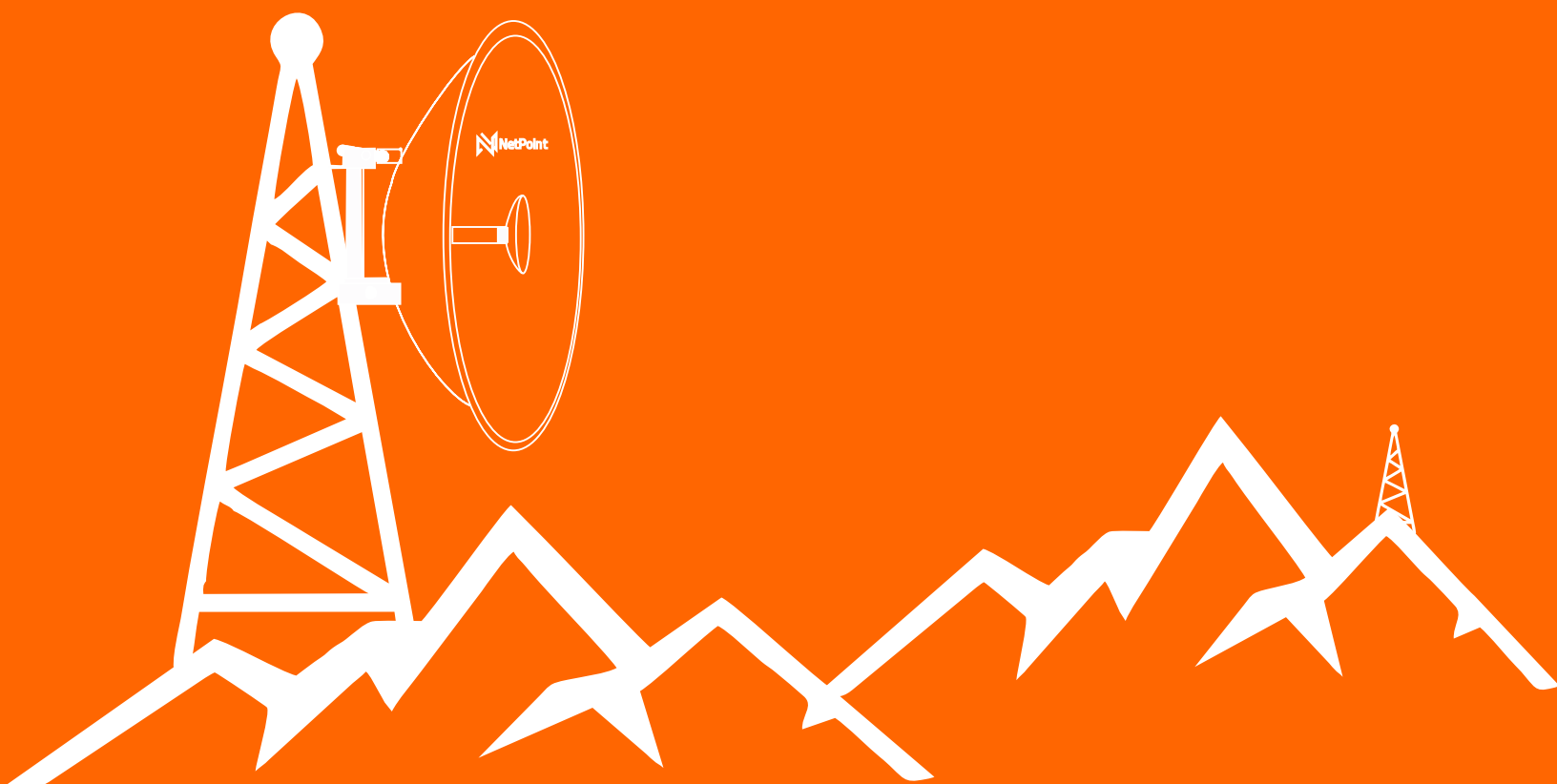
6

GHz



NetPoint

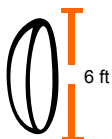
NP6-SDP-6FT
(NP66)



NP6-SDP-6FT (NP66)



High performance parabolic antenna



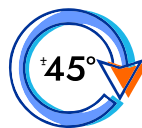
Size



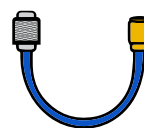
Gain



5.9 - 7.2 GHz



Dual Slant



Jumpers



Light

NetPoint's Np66 (NP6-SDP-6FT) super high performance dish antenna is designed to work with very high performance in both licensed and unlicensed bands with excellent gain. The Np6 (NP6-SDP-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 6-foot parabolic antenna can be used for PTP backhaul, CPE and public safety applications.

NP6-SDP-6FT (NP66)



FEATURES AND BENEFITS

- Gain up to 39 dBi with low VSWR and high port isolation over the entire 7.2 - 5.9 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	7.2 - 5.9 Ghz
Connector type	Female N
Gain (dBi)	Low 35 - Medium 37 - High 39
VSWR HPOL	<2.0
Beamwidth VPOL	2.4°
Beamwidth HPOL	2.0°
Impedance (Ohms)	50
Radius F/B (dB)	>65
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



NetPoint is a Mexican product.

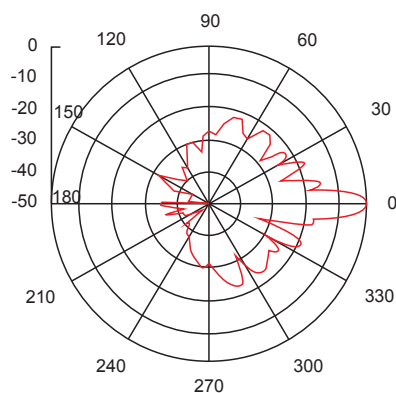
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NP6-SDP-6FT (NP66)

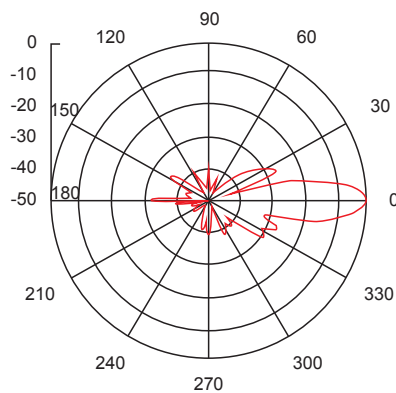


RADIATION PATTERN

Vertical



Horizontal



TECHNICAL DESIGN



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