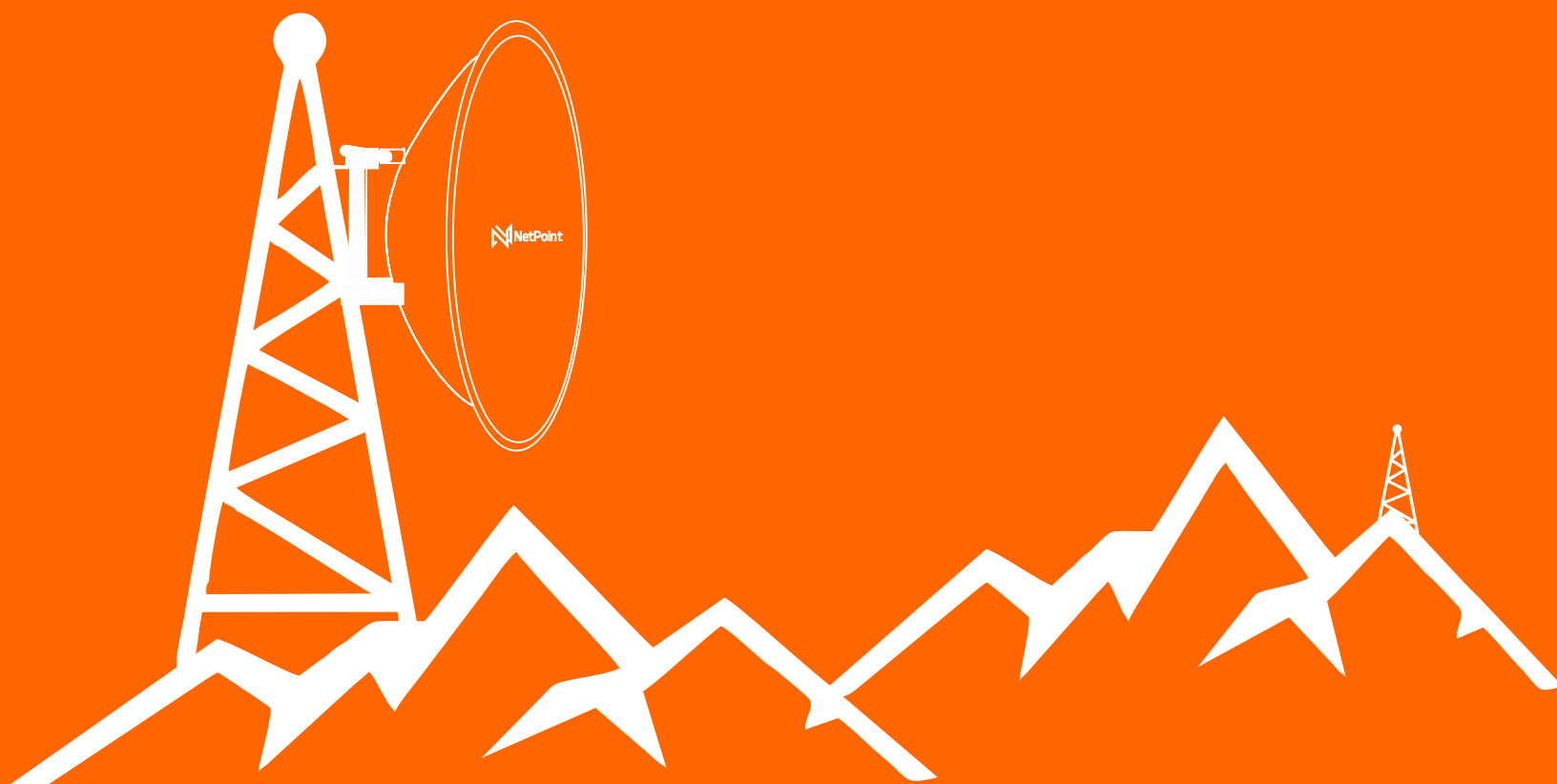


6
GHz

 NetPoint
NP6W-SDP-4FT
(NPUW4)

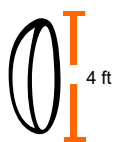


NP6W-SDP-4FT

(NPUW4)



Parabolic antenna ultra-wideband



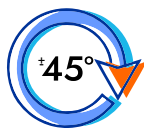
Size



Gain



4.9 - 7.2 GHz



Dual Slant



Jumpers



Lightweight



fine adjustment



RF Shield

The NetPoint NPUW4 parabolic antenna (Model: NP6W-SDP-4ft) is engineered for high-performance operation across both licensed and unlicensed frequency bands, delivering high gain and excellent electrical characteristics. The antenna features dual linear polarization and an N-female RF connector, with outstanding VSWR performance maintained across the full operational frequency range of 4.9 to 7.2 GHz. Supplied pre-assembled and installation-ready, the antenna incorporates an integrated radome to ensure consistent RF performance and environmental protection, making it suitable for point-to-point (PTP) backhaul links, CPE deployments, and public safety communication systems.

NPW6-SDP-4FT

(NPUW4)



Features and benefits

- One antenna covers full band 5 and 6 Ghz
- Gain up to 36 dBi for long distance in PTP
- High beam concentration with 2.8° aperture
- Low VSWR and high port isolation
- Direct compatibility with radios MLO 5 and 6
- Jumpers included N to RPSMA

Electric specifications

Frequency range	4.9 - 7.2 Ghz
Antenna type	Parabolic antenna
Gain (dBi)	Low 34 dBi - Medium 35 dBi - High 36 dBi
Beamwidth VPOL	2.9°
Beamwidth HPOL	2.8°
Front to Back (FB)	≥ 64 dB
VSWR	≤ 1.5
Impedance (Ohms)	50 Ohms
Polarization	Dual Slant 45° 90°
ISO	30 dB
XDP	30 dB

Mechanical Specifications

Parabola	ø 122 cm, 4 ft
Radome	Fiberglass
Weight of antenna	20 kg 44 lb
Weight of holder	4.5 kg 9.9 lb
Operating wind load	180 km/h (112 mph)
Survival wind load	240 km/h (149 mph)
Azimuth adjustment	± 20°
Elevation adjustment	± 25°
Fine setting polazation	° 5
Connector type	Dual N-Female
Temperatura de operación	-49 a +140 F° -45 to +60 C°
Instalation for mast	ø 40 - 120 mm



NetPoint is a Mexican product

This product is made with 100% Mexican materials and developed by NetPoint's R&D department in Mexico.