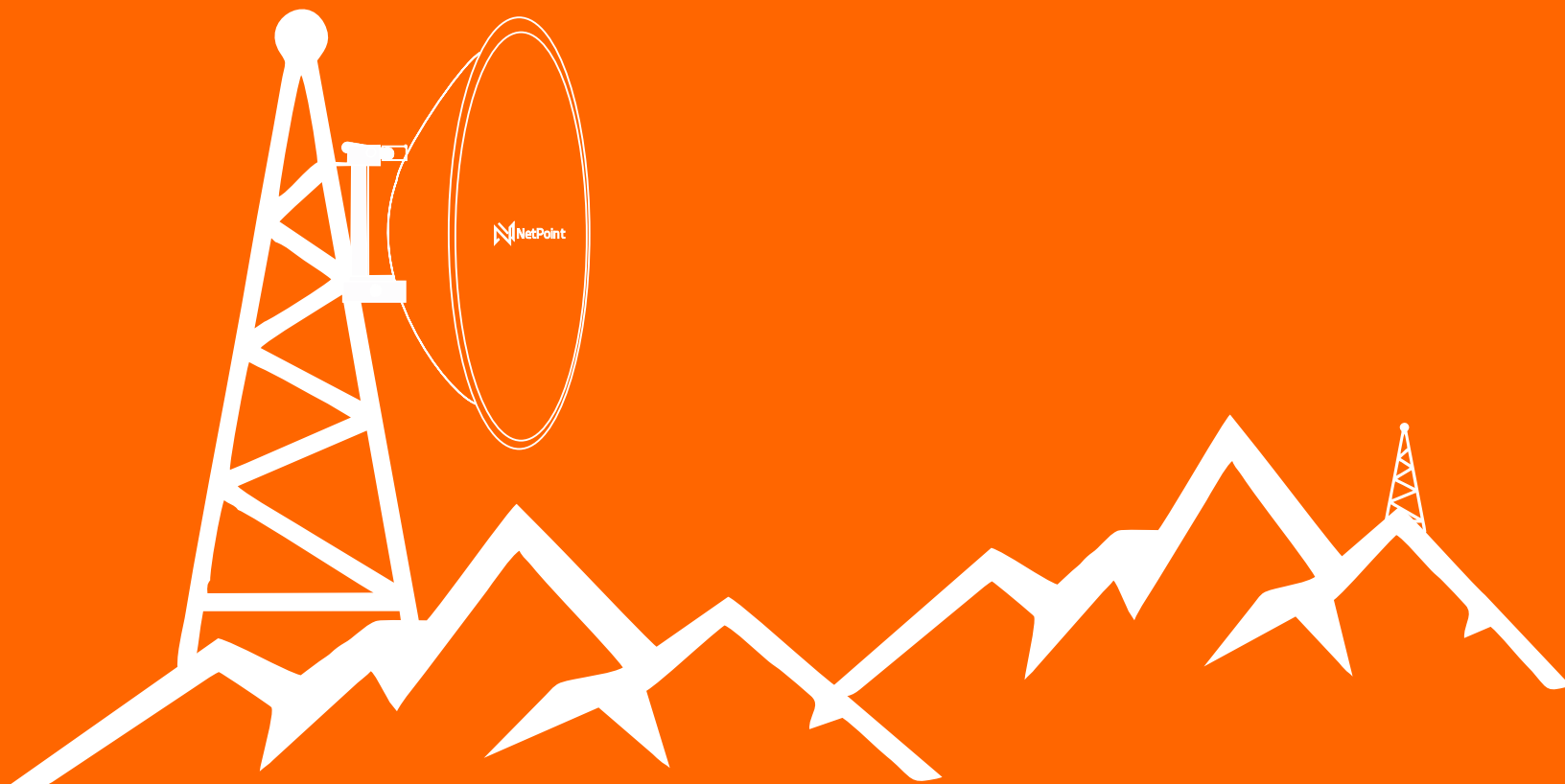


6
GHz



NetPoint
NPX6-SHP- 4FT
(NPX64)



High-performance parabolic antenna



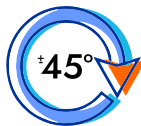
Size



Gain



5.9 - 7.2 GHz



Dual Slant



Pigtails



Lightweight



Millimetric adjustment



Radome

The NetPoint NPX64 (NPX6-HP-4FT) ultra-high performance parabolic antenna is designed to operate with very high performance in both licensed and unlicensed bands, offering excellent gain. The NPX64 (NPX6-HP-4FT) model features dual polarization and an N-Female connector, as well as exceptional VSWR performance across the entire 5.9 to 7.2 GHz operating band. The antenna comes pre-assembled and ready to install, and includes an integrated radome to ensure high performance in PTP (Backhaul), CPE, and public safety applications.

NPX6-HP-4FT

(NPX64)



Features and benefits

- One antenna covers 6 and 7 GHz
- Gain up to 36 dBi for long distance in PTP up to 80 km | 50 Mi
- High beam concentration with 3° aperture
- Low VSWR and high port isolation
- Direct radio compatibility: Cambium Networks, Ubiquiti, Mimosa Networks, Radwin, Telrad, Mikrotik.
- Jumpers included N to RPSMA

Electric specifications

Frecuency range	5.9 - 7.2 GHz
Antenna type	Parabolic antenna
Gain (dBi)	Low 34 dBi - Medium 35 dBi - High 36 dBi
Beamwidth VPOL	3°
Beamwidth HPOL	3.1°
Front to Back (FB)	≥ 60 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

NPX6-HP-4FT

(NPX64)



Outline

