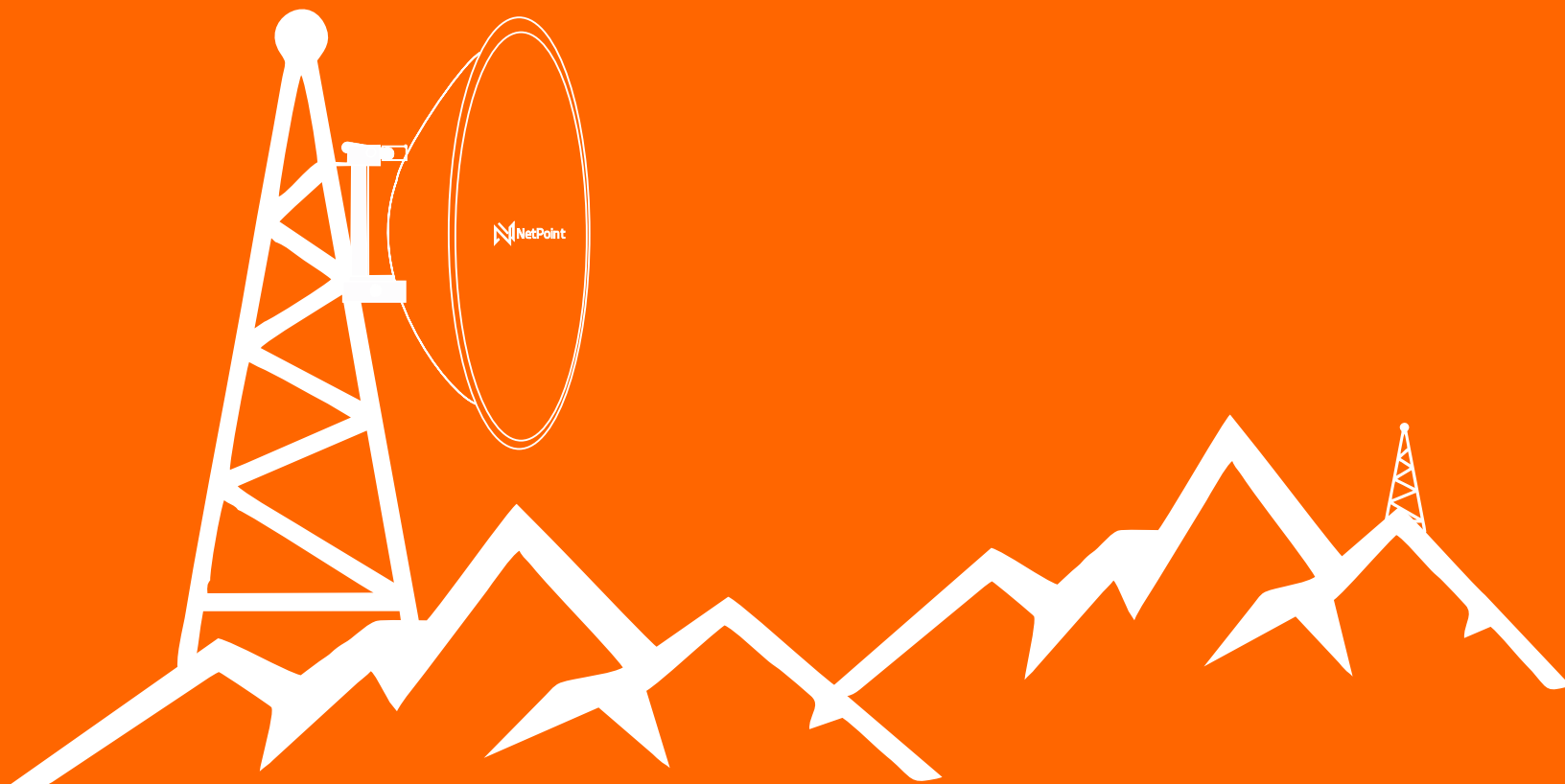


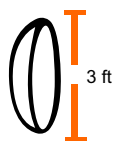
6  
GHz



NetPoint  
NPX6-HP-3FT  
(NPX63)



## High-performance parabolic antenna



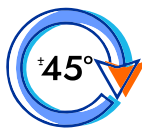
Size



Gain



5.9 - 7.2 GHz



Dual Slant



Pigtails



Lightweight



Millimetric adjustment



Radome

The NetPoint NPX63 (NPX6-HP-3FT) ultra-high performance parabolic antenna is designed to operate with very high performance in both licensed and unlicensed bands, offering excellent gain. The NPX63 (NPX6-HP-3FT) 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-3FT

(NPX63)



## Features and benefits

- One antenna covers 6 and 7 GHz
- Gain up to 34 dBi for long distance in PTP up to 60 km | 35 Mi
- High beam concentration with 4.1° 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

<b>Frecuency range</b>	5.9-7.2 GHz
<b>Antenna type</b>	Parabolic antenna
<b>Gain (dBi)</b>	<b>Low</b> 34 dBi - <b>Medium</b> 35 dBi - <b>High</b> 36 dBi
<b>Beamwidth VPOL</b>	4.1°
<b>Beamwidth HPOL</b>	4.3°
<b>Front to Back (FB)</b>	≥ 59 dB
<b>VSWR</b>	≤ 1.5
<b>Impedance (Ohms)</b>	50 Ohms
<b>Polarization</b>	Dual Slant 45° 90°
<b>ISO</b>	30 dB
<b>XDP</b>	30 dB

## Mechanical Specifications

<b>Parabola</b>	ø 96 cm, 3 ft
<b>Radome</b>	Fiberglass
<b>Weight of antenna</b>	14.5 kg   31.9 lb
<b>Weight of holder</b>	4.5 kg   9.9 lb
<b>Operating wind load</b>	180 km/h (112 mph)
<b>Survival wind load</b>	240 km/h (149 mph)
<b>Azimuth adjustment</b>	± 20°
<b>Elevation adjustment</b>	± 25°
<b>Fine setting polazation</b>	° 5
<b>Connector type</b>	Dual N-Female
<b>Temperatura de operación</b>	-49 a +140 F°   -45 to +60 C°
<b>Instalation for mast</b>	ø 40- 120 mm

# NPX6-HP-3FT

(NPX63)



## Outline

