

11
GHz

NetPoint
NPX11-SDP-2FT
(NP112)

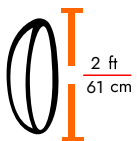
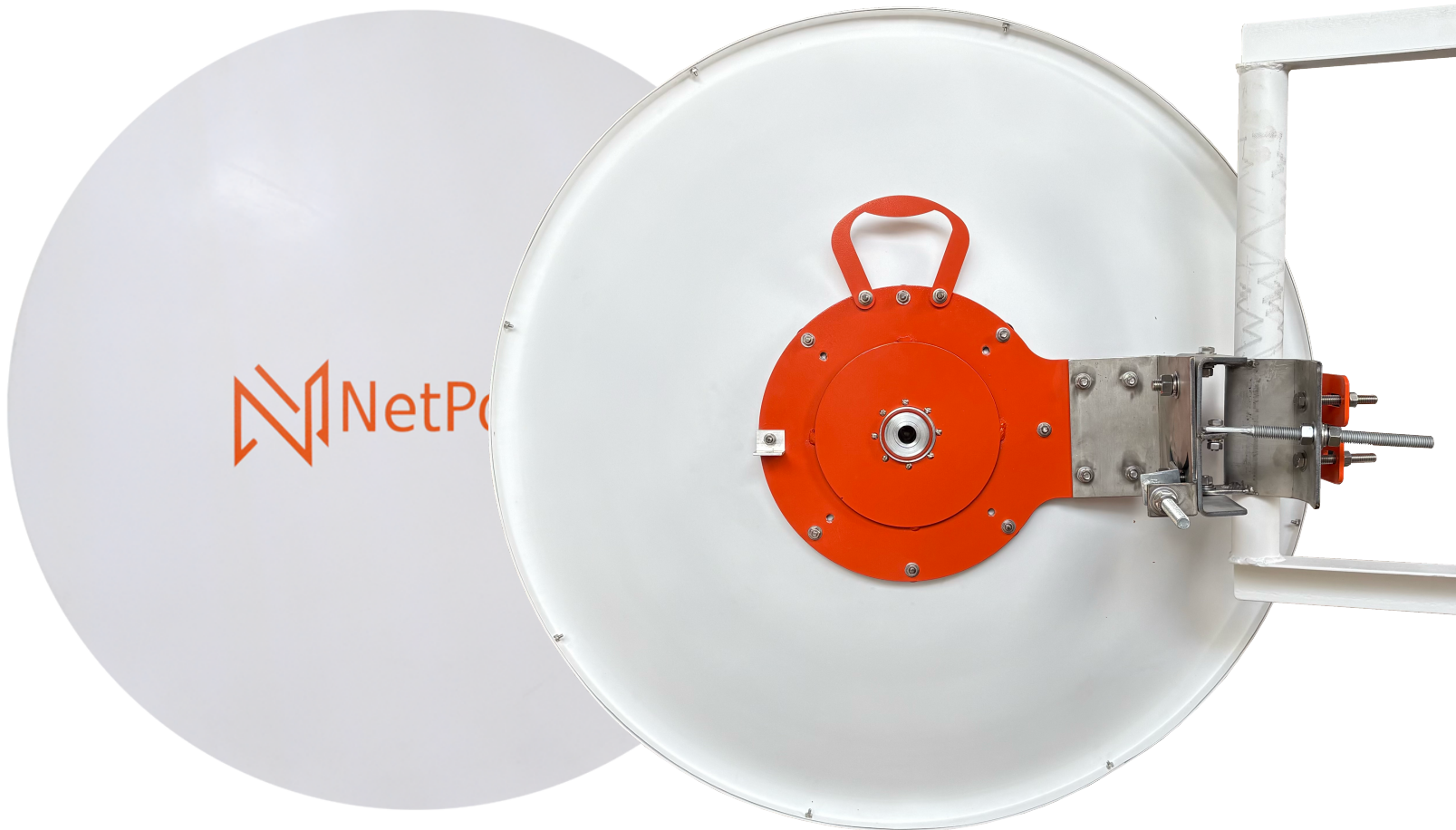


NPX11-SDP-2FT

(NP112)



Parabolic Antenna High Performance



Reflector



Gain



10.1 - 11.7 GHz



Lightweight



RF shield
Included



mm adjustment

NetPoint's NPX11 super high performance dish antenna is designed to work with very high performance in both licensed bands with excellent gain. The NPX11 exceptional VSRW performance in the 10.1 to 11.7 GHz operating band. The antenna comes pre-assembled and ready to install, as well as an integrated radome for high performance and reliable operation in the most demanding conditions. This 3-foot parabolic antenna can be used for PTP backhaul. NetPoint's NPX11 series offers a dual polarized solution, 10.1 to 11.7 GHz, up to 43 miles (70km). The NPX11 parabolic antenna designed to provide reliable radio links with a stable 35.6 dBi gain from 10.1 to 11.7 GHz. Designed for U-NII-2- , 1A, -2C, -3 and public safety applications.

FEATURES AND BENEFITS

- Gain of up to 35.6 dBi with low VSWR and high port isolation across the entire 10.1-11.7 GHz band
- One antenna that covers 10 and 11 Ghz
- Reduced interference with 38 dB minimum front to back
- Simplifies installation on site and guarantees “factory-tested” quality
- Direct waveguide
- Compatible with Cambium 820S/C.

ELECTRIC SPECIFICATIONS

Antenna type	Parabolic Antenna
Frequency	10.1 - 11.7 GHz
Connector type	Direct waveguide
Gain (dBi)	Low 34.3 - Medium 35 - High 35.6
VSWR HPOL	<1.25
Polarization	Vertical - Horizontal
XDP/ISO	≥38 dB
Beamwidth	>3.2°
Impedance	50 Ohms
Radius F/B (dB)	≥60 dB
Compliance	ETSI · FCC · CE

MECHANICAL SPECIFICATIONS

Wind max survival speed (MPH)	74.56 miles with Radome
Elevation adjustment (°)	+/- 20°
Mounting Pipe Diameter, Min	1 inch - 25.4mm
Mounting Pipe Diameter, Max	2.750 inch 69.86mm
Operating temperature (C°)	-49 to +140 F° -45 to +60 C°



NetPoint is a Mexican product.

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