

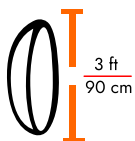
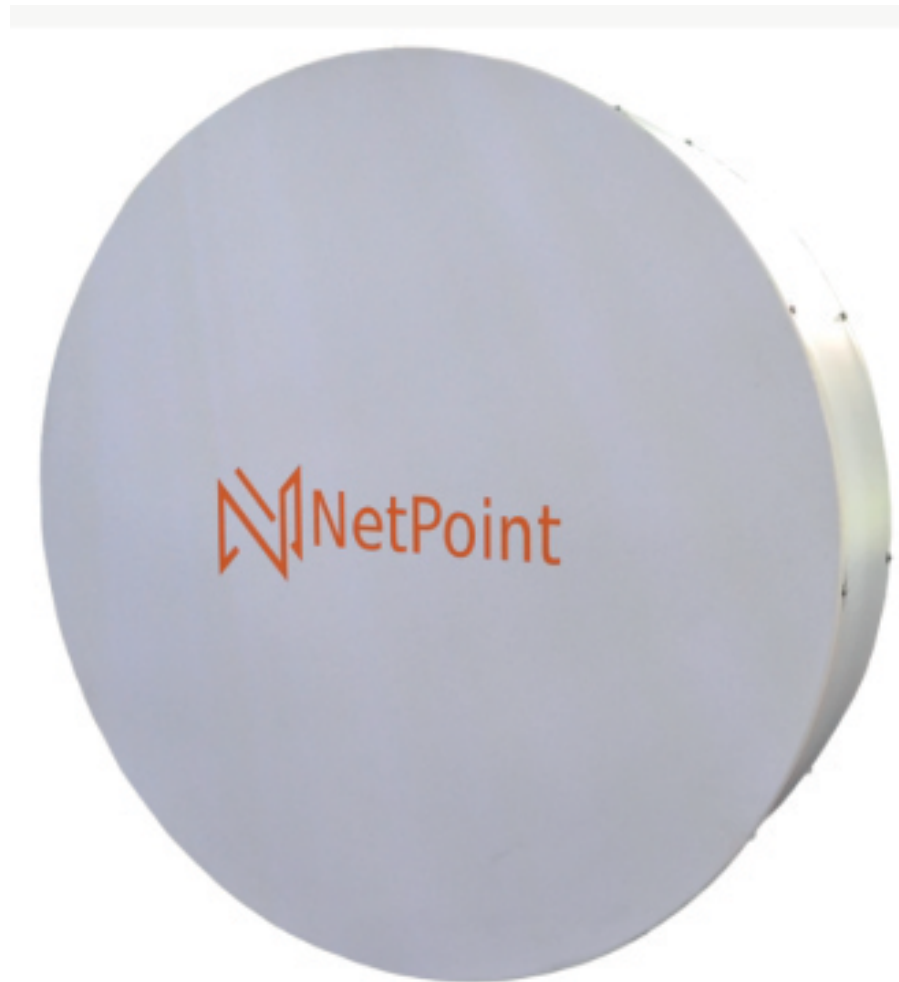
11
GHz



NetPoint
NPX11-HP-3FT
(NP11)



Parabolic Antenna High Performance



Reflector



Gain



10.1 - 11.7 GHz



Lightweight



RF shield
Included



mm adjustment

NetPoint's NPX11-DP-3FT super high performance dish antenna is designed to work with very high performance in both licensed bands with excellent gain. The NPX11-DP-3FT 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.

FEATURES AND BENEFITS

- Gain of up to 38 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

ELECTRIC SPECIFICATIONS

Antenna type	Parabolic Antenna
Frequency	10.1 - 11.7 Ghz
Connector type	Direct waveguide
Gain (dBi)	37, 37.5, 38 10.1GHz, 11.2GHz and 11.7GHz
VSWR HPOL	<2
Beamwidth VPOL	>2.0°
Beamwidth HPOL	<2.0°
Impedance	50 Ohms
Radius F/B (dB)	45 dB
Polarization	Vertical - Horizontal

MECHANICAL SPECIFICATIONS

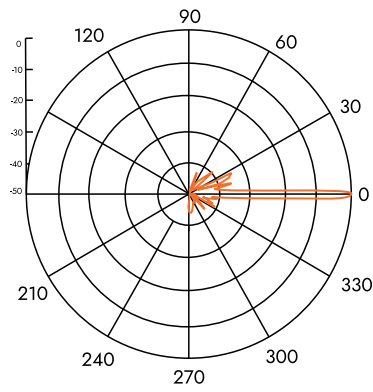
Wind max survival speed (MPH)	74.56 miles with Radome
Elevation adjustment (°)	+/- 20°
Mounting Pipe Diameter, Min	1 inch - 25.4mm
Mounting Pipe Diameter, Max	2.750 inch 69.86mm
Operating temperature (C°)	-49 to +140 F° -45 to +60 C°

SHIPPING INFORMATION

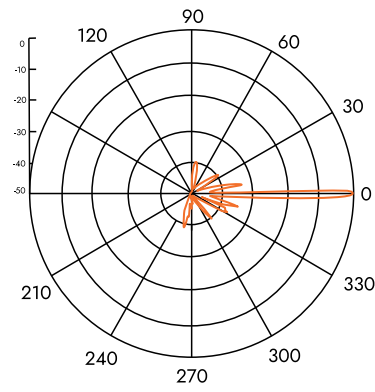
Package type	Cardboard
Gross weigh (Kg)	45.19lb - 20.5kg
Dimensions, L x W x H	41.33 x 39.76 x 27.95in 105cm X 101cm X 71cm
Shipping volume	26.48 cu ft 0.75 cu m

RADIATION PATTERN

Vertical



Horizontal



TECHNICAL DRAWING

