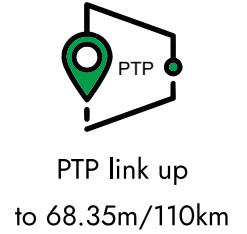
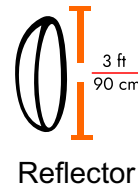


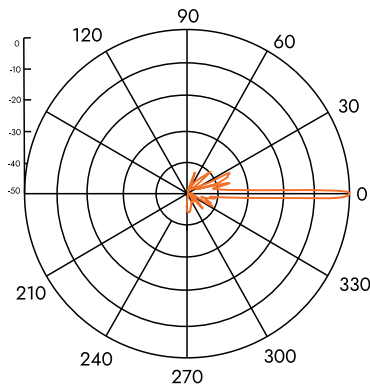
The Np11 Standard Series by NetPoint offers a cost effective, 10.1-11.7 Ghz, up to 68.35 miles (110km), 3ft parabolic antenna engineered to deliver reliable radio links with a stable 38 dBi gain from 10.1 to 11.7 Ghz.

Designed for electrical compliance US FCC Part 101A | 10.550 – 10.680 GHz US FCC Part 101B | 10.7 – 11.7 GHz Class 3 ETSI EN 302-217-4-2 Grade BACMA - RALI Fx3

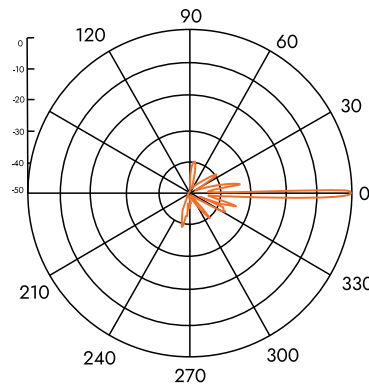


RADIATION PATTERN

Vertical



Horizontal



TECHNICAL DRAWING





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	Shielded parabolic reflector
Frequency	10.1 - 11.7 Ghz
Connector type	Direct waveguide
Gain (dBi)	37, 37.5, 38
	4.9GHz, 5.4GHz and 5.7GHz
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