

The Twist-on antenna by NetPoint offers a cost effective, dual polarized, 4.9-6.4 Ghz, up to 9.3 miles (15km), 1.3ft parabolic antenna engineered to deliver reliable radio links with a stable 27 dBi gain from 4.9 to 6.4 GHz.

Designed for U-NII-1, -2A, -2C, -3 and public safety applications.



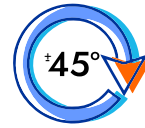
Gain



1.3 ft



4.9 - 6.4 GHz



Dual Slant



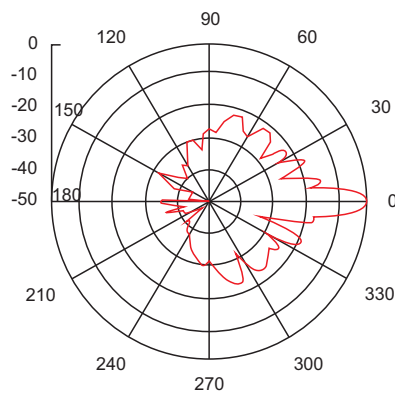
Ready to install



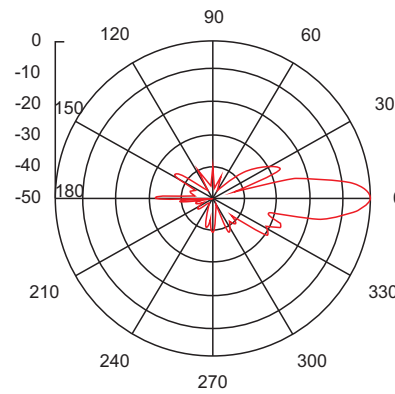
Zero Loss

## RADIATION PATTERN

Vertical



Horizontal



## TECHNICAL DRAWING



Compatible accessories:  
Twinwaves adapter





## FEATURES AND BENEFITS

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- Gain of up to 27 dBi with low VSWR and high port isolation across the entire 4.9-6.4 GHz band
- One antenna that covers 5 and 6 Ghz
- Simplifies installation on site and guarantees “factory-tested” quality
- Connector type Twist-on

## ELECTRIC SPECIFICATIONS

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Antenna type	Modular dish twist - on
Frequency	4.9 - 6.4 Ghz
Connector type	Twist-on
Gain (dBi)	25, 26, 27 4.9GHz, 5.4GHz and 5.7GHz
VSWR HPOL	<2.0
Beamwidth VPOL	8.2°
Beamwidth HPOL	8.0°
Radius F/B (dB)	40
Polarization	Dual slant 45°

## MECHANICAL SPECIFICATIONS

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Wind max survival speed (MPH)	124.27 miles with Radome
Azimuth adjustment	+/- 60 degrees
Elevation adjustment (°)	+/- 15 degrees
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

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Package type	Cardboard
Gross weigh (Kg)	13.22lb - 6kg
Dimensions, L x W x H	19.68 x 19.68 x 7.87in   50cm X 50cm X 20cm
Shipping volume	1.76 cu ft   0.05 cu m