



NetPoint

NPPRO5-S-HP-4FT
(NPPROS36)



Twist-on High Performance Parabolic Antenna



Size



Gain



4.9 - 6.4 GHz



Dual Slant



Lightweight



Zero Loss

NetPoint's NPPRO5-S twist-on super high-performance dish antenna is designed to work with very high performance in unlicensed bands with excellent gain. The NPPRO5-S model twist-on compatibility with B5x and C5X, as well as exceptional VSRW performance in the 4.9 to 6.4 GHz operating band. The antenna comes pre-assembled and ready to install, as does an integrated radome for high performance and reliable operation in the most demanding conditions. This 4-foot parabolic antenna can be used for PTP backhaul, CPE and public safety applications.

FEATURES AND BENEFITS

- Gain of up to 40 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

| | |
|------------------|---|
| Antenna type | Modular dish twist - on |
| Frequency | 4.9 - 6.4 Ghz |
| Connector type | Twist-on |
| Gain (dBi) | 34, 35, 36 4.9GHz, 5.4GHz and 5.7GHz |
| VSWR HPOL | <2.0 |
| Beamwidth VPOL | 2.6° |
| Beamwidth HPOL | 2.8° |
| Radius F/B (dB) | >30 |
| Polarization | Dual slant 45° |
| Impedance (Ohms) | 50 |

MECHANICAL SPECIFICATIONS

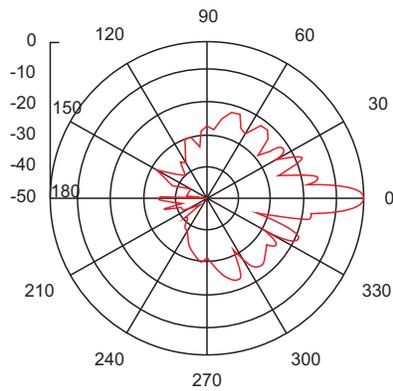
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|-------------------------------|---------------------------------|
| Wind max survival speed (MPH) | 74.56 miles 120km with Radome |
| Azimuth adjustment | +/- 60 degrees |
| Elevation adjustment (°) | +/- 20 degrees |
| Mounting Pipe Diameter, Min | 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

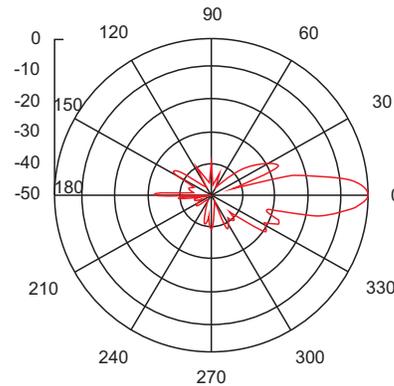
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|-----------------------|--|
| Package type | Cardboard |
| Gross weigh (Kg) | 57.32lb - 26kg |
| Dimensions, L x W x H | 52.75 x 52.75 x 15.35in 134 X 134 X 39cm |
| Shipping volume | 24.72 cu ft 0.70 cu m |

RADIATION PATTERN

Vertical



Horizontal



TECHNICAL DRAWING

