



NetPoint

NPPRO5-DP-2FT
(NPPROS30)

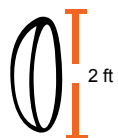
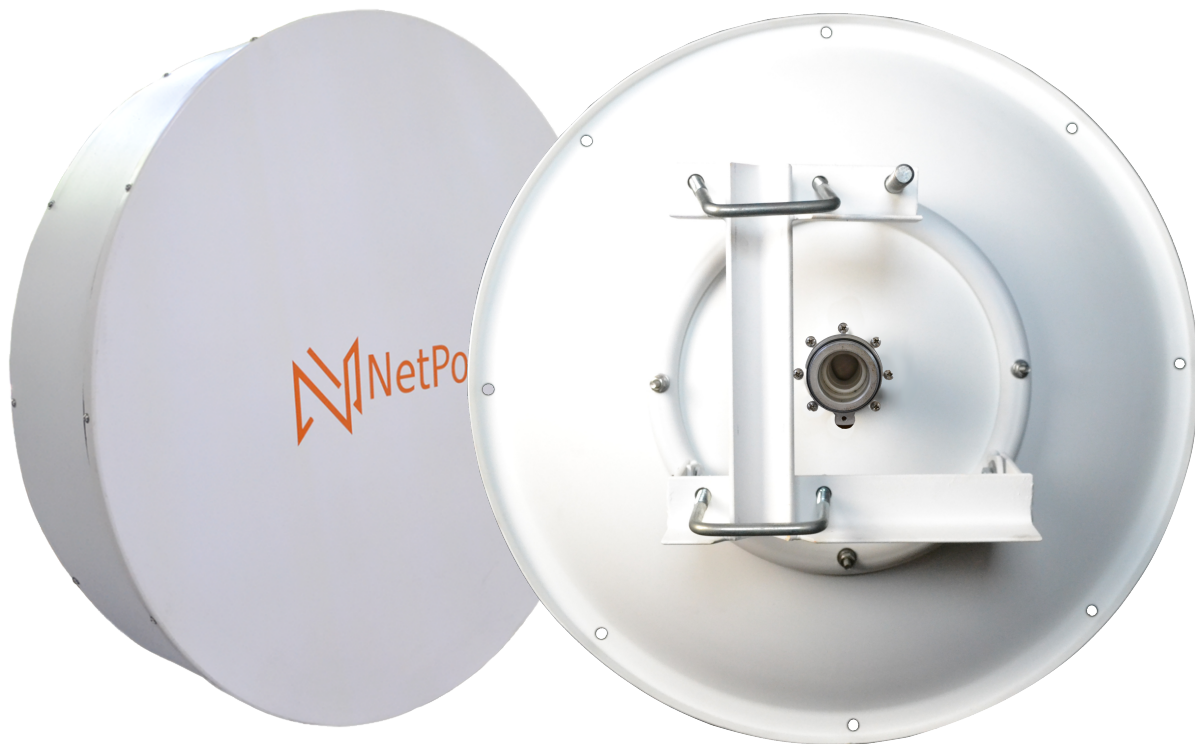


NPPRO5-DP-2FT

(NPPROS30)



Standard extended band satellite dish



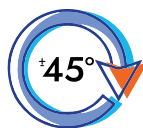
Size



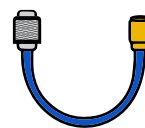
Gain



4.9 - 6.4 GHz



Dual Slant



Jumpers



Light



Fine Setting

The NetPoint NPPROS30 (NPPRO5-DP-2FT) ultra-high-performance parabolic antenna is designed to deliver exceptional performance in both licensed and unlicensed bands, providing high gain and stability in data transmission. The NPPROS30 (NPPRO5-DP-2FT) model features dual polarization and an N-Female connector, as well as exceptional VSWR performance across its entire operating range of 4.9 to 6.4 GHz, ensuring efficient transmission and minimizing signal loss. The antenna is delivered pre-assembled and ready to install, and incorporates an integrated radome that optimizes its performance in point-to-point (PTP - Backhaul) links, CPE connections, and public safety applications.

FEATURES AND BENEFITS

- Up to 30 dBi gain with low VSWR and high port isolation across the 4.9-6.4 GHz band
- An antenna covering 5GHz
- It facilitates on-site installation and guarantees “factory-tested” quality.
- Twist on connector type

ELECTRIC SPECIFICATIONS

Frequency range	4.9 - 6.4 GHz
Antenna type	Directional satellite dish
Gain (dBi)	Low 28 dBi - Medium 29 dBi - High 30 dBi
VPOL beam width	5.0°
HPOL beam width	5.2°
Front to Back (FB)	≥46 dB
VSWR	≤ 1.4
Impedance (Ohms)	50 Ohms
Polarization	Dual Slant 45°- 90°
ISO	30 dB
XDP	30 dB

MECHANICAL SPECIFICATIONS

Parabola	ø60 cm 2ft
Radome	Fiberglass
Antenna weight	4.5 kg 9.9 lb
Mount weight	1.5 kg 3.3 lb
Operating wind load	180 km/h (112 mph)
Survival wind load	240 km/h (149 mph)
Azimuth adjustment	± 20°
Elevation adjustment	± 25°
Polarization fine adjustment	° 5
Connector type	Dual N-Female
Operating temperature	-49 to +140 F° 45 to +60 C°
Mast installation	ø40 -



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

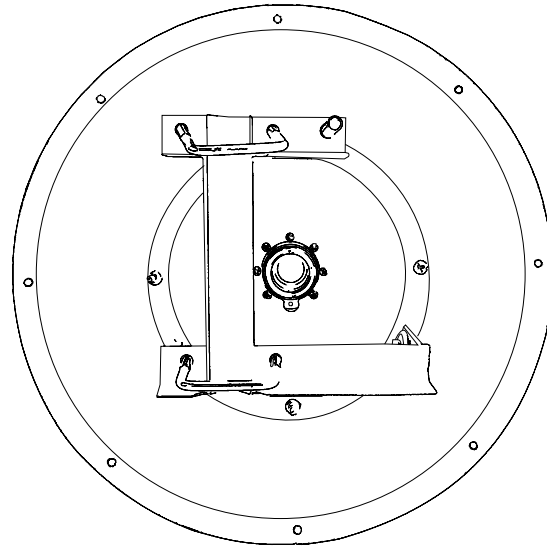
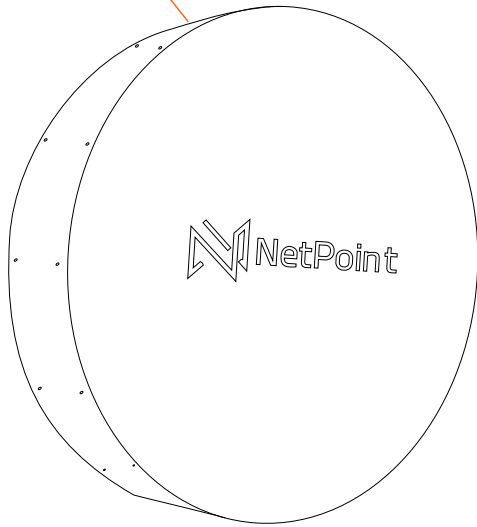
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Technical drawing

ø 60 cm, 2 ft



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