NetPoint NP62

(NP6-DP-2FT)







High performance satellite dish



NetPoint's Np62 super high performance satellite dish (NP6-DP2FT) is designed to work at very high performance in both licensed and unlicensed bands with excellent gain. The Np62 model (NP6-DP-2FT) has dual polarization and an N-female connector, as well as exceptional VSRW performance in the 5.9 to 7.2 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 2 foot satellite dish can be used for PTP backhaul, CPE and public safety applications.





FEATURES AND BENEFIT

- Up to 30 dBi gain with low VSWR and high port isolation across the 5.9 -7.2 Ghz band
- An antenna that covers 6 and 7 Ghz
- Reduced interference with >39 dB minimum front to rear
- Simplifies on-site installation and ensures "factory-tested" quality.
- N Type Female Connector
- N to RPSMA cables included in the box, free of charge!!!

ELECTRICAL SPECIFICATIONS

- Antenna type Frequency Connector type
 - Gain (dBi)
- **VSWR HPOL**
- VPOL beamwidth
- Directional parabolic reflector
- 5.9 7.2 Ghz
- Female N

- 28, 29, 30
- 5.9GHz, 6.8GHz and 7.2GHz
- < <2.0
- 4.2°
- HPOL beamwidth 4.0°
- Impedance (Ohms) F/B Radius (dB) Polarization
- 50
- >39
- Dual slant 45° or 90°

MECHANICAL SPECIFICATIONS

Maximum Wind Survival Speed (MPH)

Azimuth adjustment Elevation adjustment (°)

Mounting tube diameter, min

Mounting tube diameter, max

Operating temperature (C°)

Connector type

Longitud del cable

124,2 miles with radome

+/- 60 degrees

+/- 15 degrees

1 inch - 25.4mm

2.95 inch 75.00mm

-49 a +140 F° | -45 a +60 C° Dual N-female with cables for

RP-SMA

2ft - 600 mm

SHIPPING INFORMATION

Package type Gross weight (Kg) Dimensions, L x W x H Shipping volume

Card

14.3lb - 6.5kg

28.34 x 28.24 x 11.41in 72cm x 72cm x 29cm

5.29 cu ft | 0.14 cu m



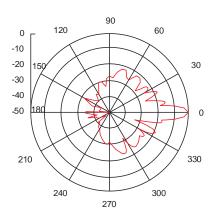




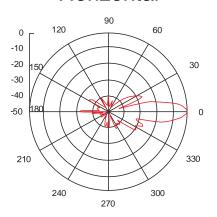


RADIATION PATTERN

Vertical



Horizontal



TECHNICAL DESIGN



