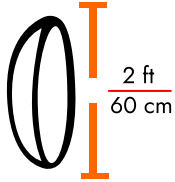


# NPX1

GEN3

## Shielded model for noise suppression

Shielded high-performance antenna, for high interference links point to point links, close the secondary lobes and stop listening to other antennas other antennas close to your towers, Carrier Class equipment.



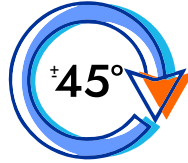
Reflector



Gain



4.9 - 6.4 GHz



Dual Slant



Ready to  
install



Pigtails



Light



Ideal for  
PTP link up to 30 km

Compatible accessories:



Bracket\*



NetPoint Telescopic  
Stabiliser Arm

\*Some of these accessories are sold separately  
and are compatible with versions prior to NPXGEN3.



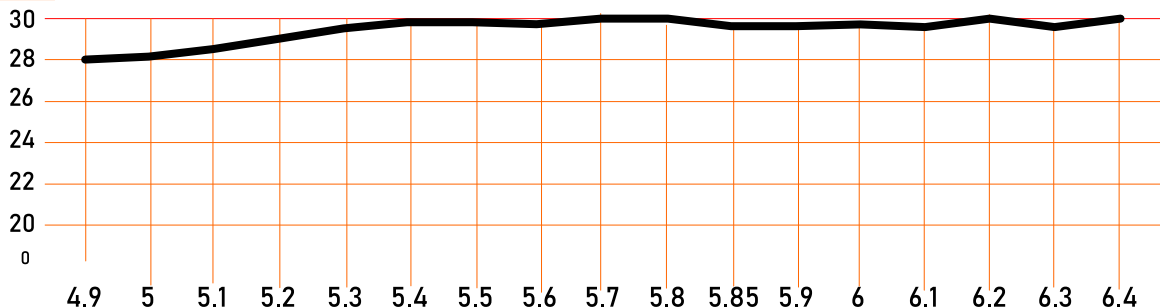
## ELECTRICAL SPECIFICATIONS

|                 |                              |
|-----------------|------------------------------|
| Antenna type    | Shielded parabolic antenna   |
| Frequency       | 4.9 - 6.4 Ghz                |
| Connector type  | Female N                     |
| Gain            | Low 28 - Medium 29 - High 30 |
| VSWR HPOL       | <2.0                         |
| Beamwidth VPOL  | 5.5°                         |
| HPOL beamwidth  | 5.0°                         |
| Return loss     | 9.54                         |
| ISO (dB)        | 30                           |
| Radius F/B (dB) | 39                           |
| Polarisation    | Dual                         |

## MECHANICAL SPECIFICATIONS

|                            |                    |
|----------------------------|--------------------|
| Wind resistance (k/h)      | 200                |
| Azimuth adjustment (°)     | 360                |
| Elevation adjustment (°)   | + - 15             |
| Compatible mast (mm)       | 50 - 70, 100 - 114 |
| Operating temperature (C°) | -45 to + 60        |
| Gross weight (Kg)          | 6.5                |
| Net weight (Kg)            | 7.5                |

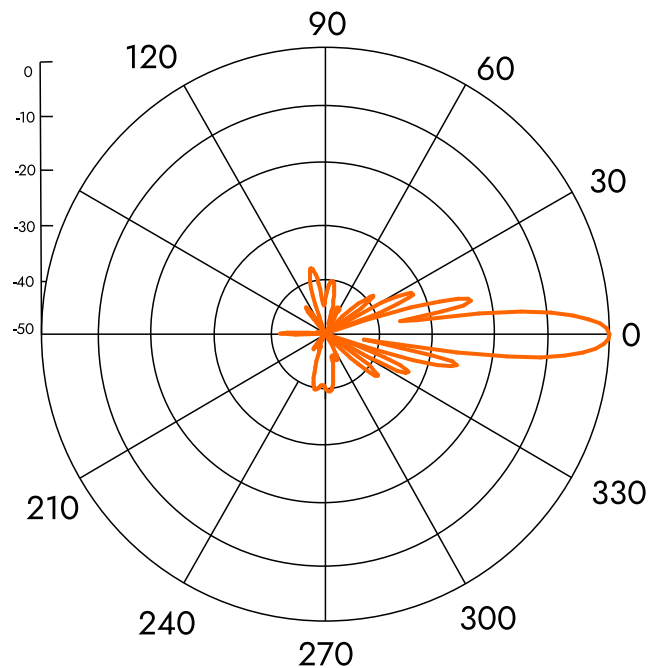
## GAIN GRAPH



## COMPATIBLE WITH RADIOS



## Vertical



## Horizontal

