



PTP/CLIENT ANTENNA

WI-HP537NF-ST 4FT

Dual Polarity High Performance Dish
 4.8 - 6.1 GHz, 37 dBi

Features:

- Wide Band Operation
- Vertically and Horizontally Polarized
- Best Solution for Ultra long range links

Electrical specification

| | |
|-------------------------------|---------------|
| Frequency | 4.8 - 6.1 GHz |
| Gain | 37 dBi |
| VSWR | <1.40 |
| Beamwidth | 3°/3° |
| Polarization | H&V |
| Cross-Polar Isolation | 35 dB |
| Front-to-Back | > 48 dB |
| Separation between Connectors | > 45 dB |
| Impedance | 50 Ω |
| Max Input Power | 25 W |
| Lighting Protection | No |
| DC Ground | No |

Mechanic specification

| | |
|-----------------------|---|
| Dimensions | 121.9 x 121.9 x 6 cm 47.99 x 47.99 x 2.36 inch |
| Weight | 16.5 kg |
| Connector | 2xN-Female |
| Material | Aluminium & stainless steel |
| Waterproof level | |
| Operating temperature | from -50°C to 70°C from -58°F to 158°F |
| Wind resistance | 200km/h |

Mounting Kit

| | |
|----------------------|--|
| Dimensions | |
| Regulation Range | |
| Weight | |
| Max Dimensions Range | |
| Material | |

Features

- › Gain for the frequency of 4800 - 6100 MHz 2x 37 dBi
- › Polarization H&V for the frequency of 4800 - 6100 MHz
- › 2 x Connector N-Female
- › Big, ergonomic and voluminous **DISH537** enclosure for radio equipment installation
- › Outdoor Waterproof Enclosure **DISH537**
- › Designed and resistant for any weather conditions
- › 24 Warranty Months

Systems

- › LTE band - 46, 47, 252, 255
- › WLAN - 5 GHz
- › WiMAX - 5 GHz
- › RFID - 5725 - 5875 MHz
- › ISM - 5725-5875 MHz

Applications

- › PtP connections
- › PtM Connections