



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	
Mast 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