

# ANT Series

Innovative, High quality, Best price



## ANT-HP1137M

Dual Polarity High Performance Dish  
10 - 12 GHz, 37 dBi

### Features:

- Wide Band Operation
- Compatible with Mimosa B11 Radio
- Best Solution for **long range** links in **Noisy** Enviroments

### Electrical Specification

|                         |                      |
|-------------------------|----------------------|
| Frequency Range:        | 10000-12000 MHz      |
| Gain:                   | 37 dBi               |
| 3dB Beamwidth:          | 2 ° (typ)            |
| VSWR:                   | 1.2:1(typ)           |
| Impedance:              | 50 Ohms              |
| Input Power:            | 25 W                 |
| Connector:              | Mimosa B11 interface |
| Sidelobes:              | -10 dBi (max)        |
| Front to Back Ratio:    | 55 dB                |
| Cross Polarization:     | 42 (typ)             |
| Port to Port Isolation: | -----                |

### Mechanical Specification

|                          |                               |
|--------------------------|-------------------------------|
| Size/Diameter:           | 880 mm                        |
| Weight(incl. bracket):   | 13.5 Kg                       |
| Wind Loading(Operating): | 130 Km/h                      |
| Wind Loading(Survival):  | 200 Km/h                      |
| Operating Temperature:   | -50°C to 70°C                 |
| Mounting Kit/Style:      | Included/Pole Mount           |
| Pole Diameter:           | 25-60 mm                      |
| Additional Features:     | Accurate Pan & Tilt alignment |

