

ANT Series

Innovative, High quality, Best price



ANT-HP1135M

Dual Polarity High Performance Dish
10 - 12 GHz, 35 dBi

Features:

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

Electrical Specification

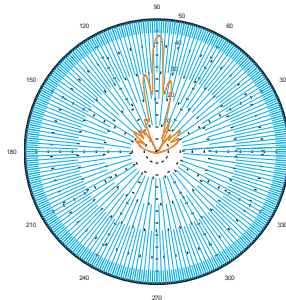
| | |
|-------------------------|----------------------|
| Frequency Range: | 10000-12000 MHz |
| Gain: | 35 dBi |
| 3dB Beamwidth: | 3° (typ) |
| VSWR: | 1.2:1(typ) |
| Impedance: | 50 Ohms |
| Input Power: | 25 W |
| Connector: | Mimosa B11 interface |
| Sidelobes: | -10 dBi (max) |
| Front to Back Ratio: | 50 dB |
| Cross Polarization: | 42 (typ) |
| Port to Port Isolation: | ----- |

Mechanical Specification

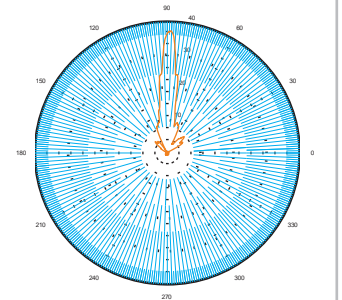
| | |
|--------------------------|-------------------------------|
| Size/Diameter: | 680 mm |
| Weight(incl. bracket): | 11.5 Kg |
| Wind Loading(Operating): | 130 Km/h |
| Wind Loading(Survival): | 200 Km/h |
| Operating Temperature: | -50°C to 70°C |
| Mounting Kit/Style: | Included/Pole Mount |
| Pole Diameter: | 25-60 mm |
| Additional Features: | Accurate Pan & Tilt alignment |



11.7 Ghz E-Plane



11.7 Ghz H-Plane



Antenna Gain 4800-6100 MHz

