

# ANT Series

Innovative, High quality, Best price



## ANT-5530X

Mimosa C5X Compatible Parabolic Dish  
4.7 - 6.4 GHz, 30 dBi

### Features:

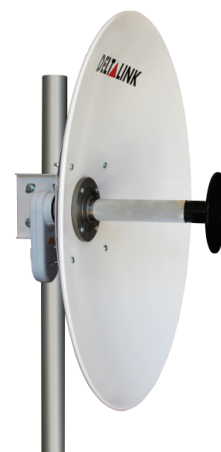
- Wide Band Operation
- Extremely Rugged for Extreme Environments

### Electrical Specification

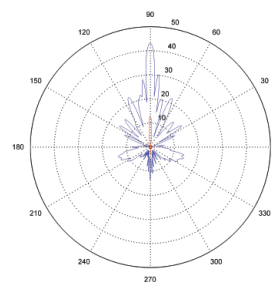
|                         |                           |
|-------------------------|---------------------------|
| Frequency Range:        | 4700 - 6400 MHz           |
| Gain:                   | 30 dBi                    |
| 3dB Beamwidth:          | 4.5°(typ)                 |
| VSWR:                   | 1.5:1(typ)                |
| Impedance:              | 50 Ohms                   |
| Input Power:            | 25 W                      |
| Connector:              | Mimosa C5X adaptor        |
| Sidelobes:              | ETSI EN 302.326-3 DN1-DN5 |
| Front to Back Ratio:    | 37 dB                     |
| Cross Polarization:     | 28 dB (max), 34 (typ)     |
| Port to Port Isolation: | -----                     |

### Mechanical Specification

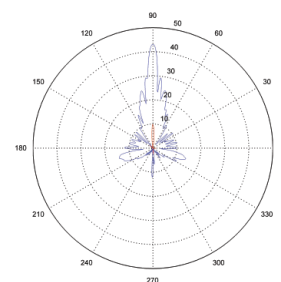
|                          |                           |
|--------------------------|---------------------------|
| Size/Diameter:           | 700 mm                    |
| Weight(incl. bracket):   | 4.7 Kg                    |
| Wind Loading(Operating): | 130 Km/h                  |
| Wind Loading(Survival):  | 200 Km/h                  |
| Operating Temperature:   | -50°C to 70°C             |
| Mounting Kit/Style:      | Included: Pole Mount      |
| Pole Diameter:           | 25-60 mm                  |
| Additional Features:     | Easy Pan & Tilt alignment |



5.5 Ghz E-Plane and H of E-plane



5.5 Ghz H-Plane and E of H-plane



Antenna Gain 4800-6100 MHz

