



REMOTEONE  
ONWIRELESS.COM.AU

3G AND 4G MOBILE BROADBAND CONNECTIVITY

**MODEL: SP-2324-24**

**2300/2400MHz 24dBi  
Grid Parabolic Antenna**

### Electrical Data

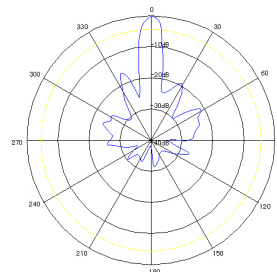
|                        |              |
|------------------------|--------------|
| Frequency:             | 2300-2500MHz |
| Gain:                  | 24dBi        |
| VSWR:                  | <1.5         |
| Polarization:          | Vertical     |
| Horizontal Beamwidth : | 9.5°         |
| Vertical Beamwidth:    | 13°          |
| Nominal Impedance:     | 50Ω          |
| F/B Ratio:             | ≥30dB        |
| Max Input Power:       | 100W         |
| Lightning Protection:  | DC Ground    |



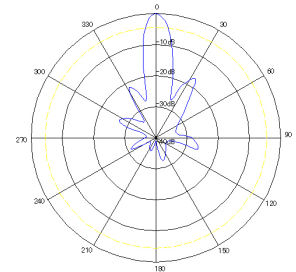
### Mechanical Data

|                        |                |
|------------------------|----------------|
| Connector :            | N Female       |
| Dimensions:            | 1000*600*380mm |
| Weight:                | 3.2kg/7.05lb   |
| Reflector Material:    | Aluminium      |
| Mounting Method:       | Mast           |
| Mast Size:             | Ø30-Ø70mm      |
| Rated Wind Velocity:   | 210km/h        |
| Operating temperature: | -40~+65°C      |

### Radiation Patterns



**H-Plane**



**V-Plane**

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