



# Stella Doradus Ireland Ltd.

## 1.2GHz 8dBi Omni Directional Antenna Part No.: 12 1360



*The 12 1360 is a vertically polarised high gain base station antenna designed for use in high density RF environments. The excellent radiation characteristics are the distinguishing features of these well priced antennas.*

### Electrical Specification

Gain	8dBi
Bandwidth	1.15-1.25GHz
VSWR	1 : 1.8
Polarization	vertical
Power Rating	50W
Elevation Beamwidth	17 degrees
Cross Pol. Discrimination	26dB min
Impedance	50 ohms
Termination	Fixed N- female
Surge Protection	Built in

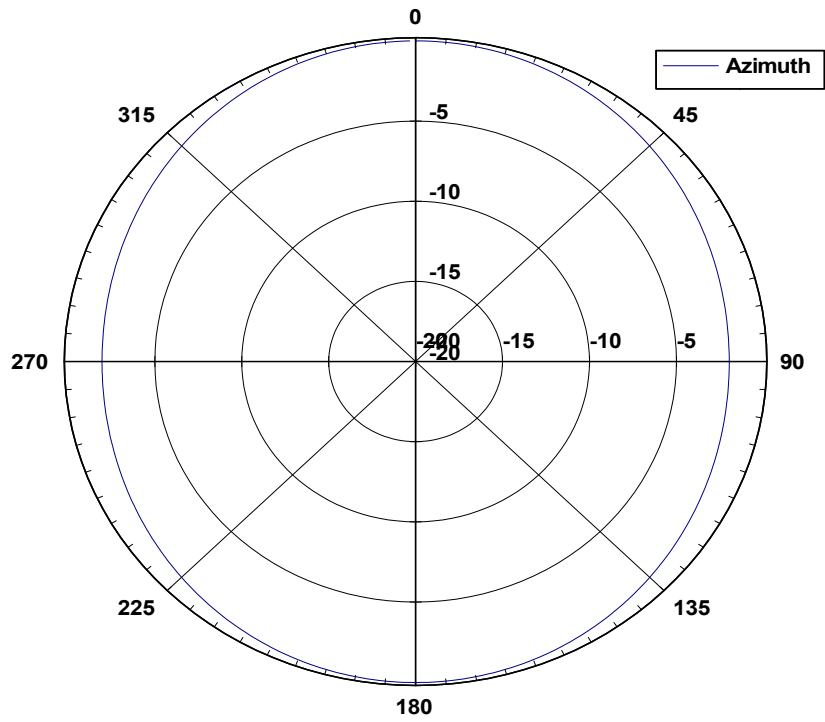
### Mechanical Specifications

Length	114cm
Diameter	4.2cm
Weight	0.7kg
Windage(at 215kmph)	14.9kg
Mounting Pipe	5 cm pipe

### Materials

Radiating Elements	Copper co-linear array
Radome	Fibreglass white
Clamps	HDG steel + Zinc plated Bolts

### 12 1360 Azimuth Pattern



### 12 1360 Elevation Pattern

