



# Stella Doradus Ireland Ltd.

## 5GHz 8dBi Omni Directional Antenna

Part No: 50 1360



*The 50 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
Frequency	5.1 - 5.9GHz
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

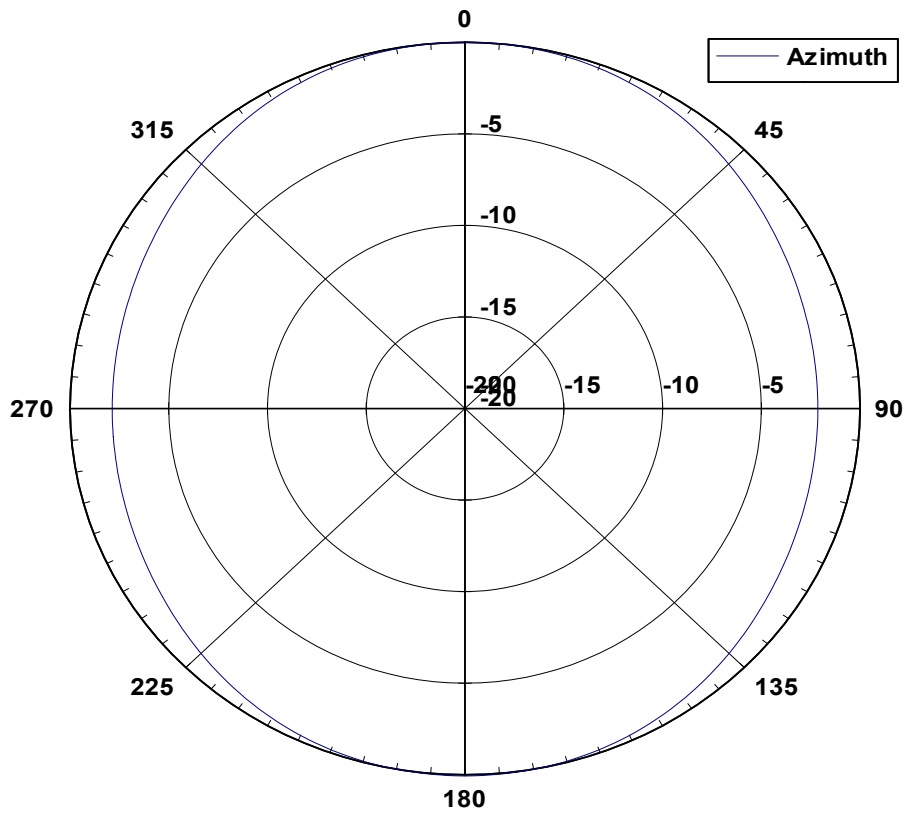
### Mechanical Specifications

Length	56cm
Diameter	7.2cm
Weight	0.9kg
Windage(at 215km/h)	9.3kg
Mounting Pipe	5 cm pipe

### Materials

Radiating Elements	Copper co-linear array
Radome	PVC grey
Clamps	HDG steel + zinc plated bolts

50 1360 Azimuth Pattern



50 1360 Elevation Pattern

