



Stella Doradus Ireland Ltd.

3.7GHz Omni Directional Antenna

Part Number: 37 1360



The 37 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
VSWR	1 : 1.8
Frequency	3.6-3.8GHz
Polarization	vertical
Power Rating	50W
Elevation Beamwidth	17 degrees
Cross Pol. Discrimination	24dB min
Impedance	50 ohms
Termination	Fixed N- female
Surge Protection	Built in

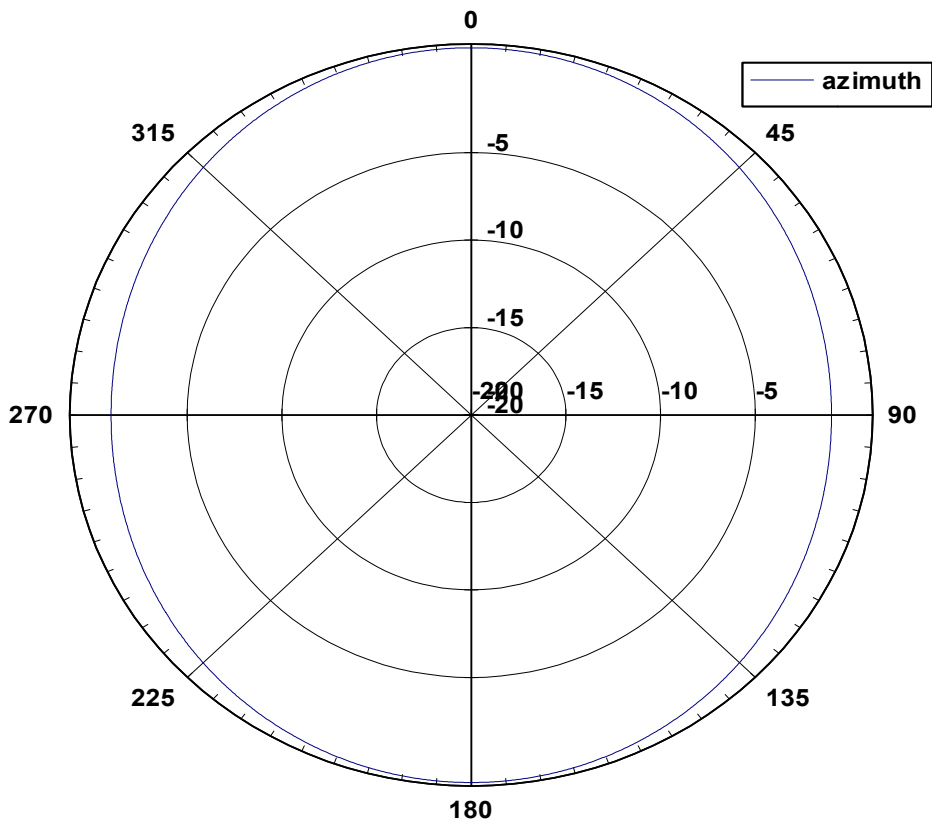
Mechanical Specifications

Length	67cm
Diameter	4.2cm
Weight	0.5kg
Windage(at 216 km/h)	8.5kg
Mounting Pipe	5 cm pipe

Materials

Radiating Elements	Copper co-linear array
Radome	White Fibreglass
Clamps	HDG steel + Zinc Plated Bolts

37 1360 Azimuth Pattern



37 1360 Elevation Pattern

