



Stella Doradus Ireland Ltd.

UMTS Omni Directional Antenna

Part No.: 20 2360



The 2360 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. The antennas do have a small directional quality and this is high-lighted on the antenna radome. This is useful for preferential coverage areas.

Electrical Specification

Gain	10dBi
Frequency range	1.9 - 2.2GHz
VSWR	1 : 1.8
Polarization	vertical
Power Rating	50W
Elevation Beamwidth	9 degrees
Cross Pol. Discrimination	26dB min
Impedance	50 ohms
Termination	Fixed N- female
Surge Protection	Built in

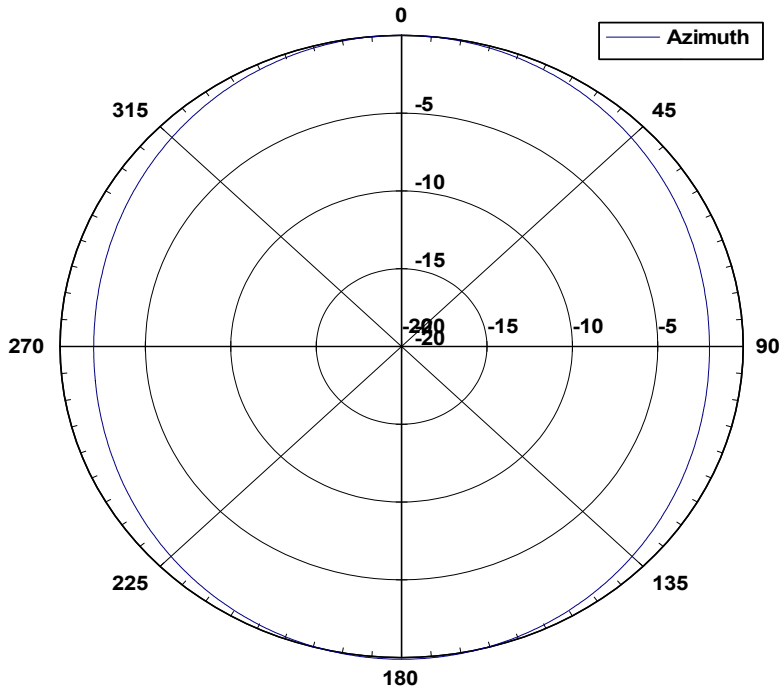
Mechanical Specifications

Length	114cm
Diameter	4.2cm
Weight	0.7kg
Windage(at 125mph)	14.9kg
Mounting Pipe	5 cm pipe

Materials

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

20 2360 Azimuth Pattern



20 2360 Elevation Pattern

