



Stella Doradus Ireland Ltd.

3.4-3.7GHz Omni Directional Antenna

Part Number: 35 2360W



The 35 2360W is a vertically polarised high gain omni-directional 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
VSWR	1 : 1.8
Frequency	3.4-3.7GHz
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

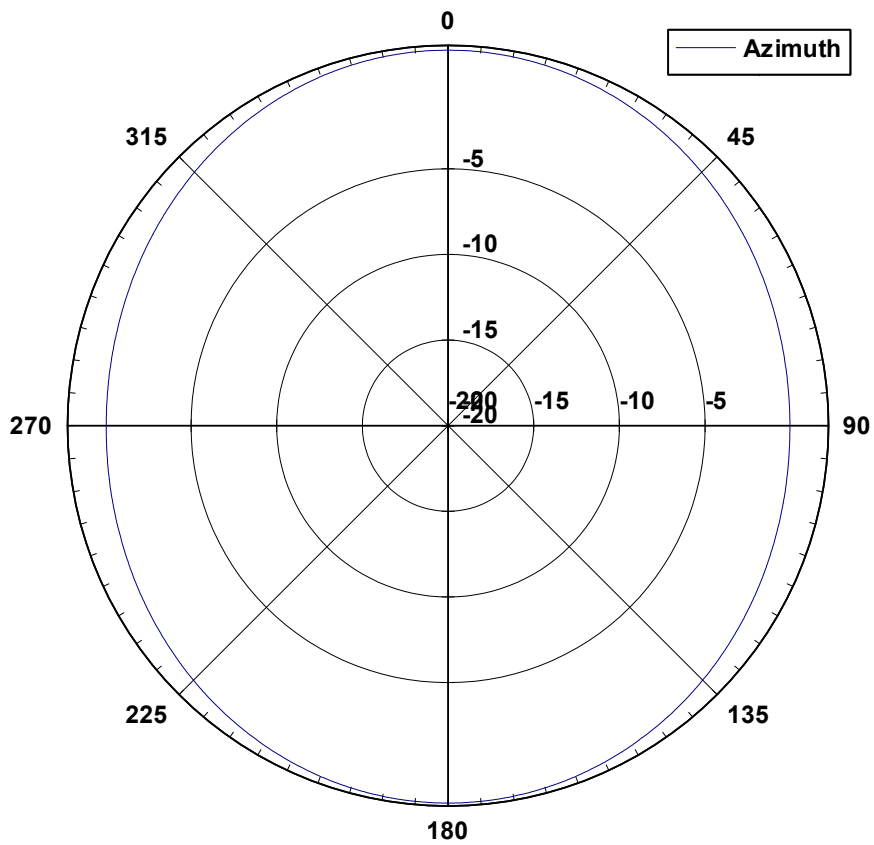
Mechanical Specifications

Length	85cm
Diameter	4.2cm
Weight	0.6kg
Windage(at 216 km/h)	11 kg
Mounting Pipe	5 cm pipe

Materials

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

35 2360W Azimuth Pattern



35 2360W Elevation Pattern

