



Stella Doradus Ireland Ltd.

5.6GHz Planar Antenna

Part No.: 56 8585



*The 56 8585 is an indoor or outdoor pole mounted, wall mounted or desktop mounted antenna
Adjustable elevation or horizontal tilt are available.*

High quality professional antennas with exceptional patterns and extremely durable.

Electrical Specification

Gain	9dBi
3dB beam Pattern	55° x 35°
Bandwidth	5.4-5.7GHz
VSWR	1.8 : 1
Front to Back Ratio	27dBi
Polarization	Vertical
Power Rating	50W
Impedance	50 ohms
Termination	Fixed N-female or SMA female
Cross Pol. Discrimination	15dBi
Surge Protection	Built in

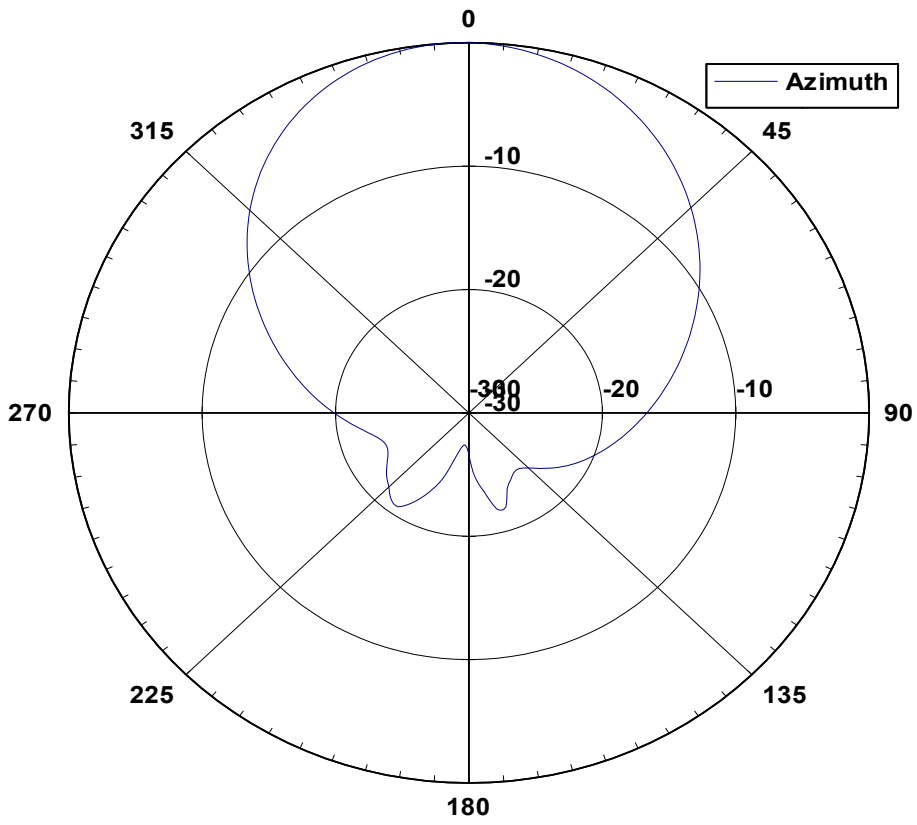
Mechanical Specifications

Length	12cm
Width	11cm
Depth	2 cm
Weight	0.8Kg
Windage(at 215kmph)	3.1kg
Mounting Pipe	5 cm pipe

Materials

Radiating Element	PCB patch array
Radome (feed)	ABS Grey
Clamps	HDG steel + bolts

Azimuth Pattern



Elevation Pattern

