



Stella Doradus Ireland Ltd.

3.5GHz Planar Antenna Part No.: 35 8080



*The 35 8080 is an indoor or outdoor pole mounted, wall mounted or desktop mounted antenna
Adjustable horizontal tilt available.*

The excellent radiation characteristics are the distinguishing features of these well priced antennas

Electrical Specification

Gain	9dBi
3dB beam Pattern	60° x 50°
Bandwidth	3.3-3.7GHz
VSWR	1.8 : 1
Front to Back Ratio	20dB
Polarization	Vertical
Power Rating	50W
Impedance	50 ohms
Termination	Fixed N-female or SMA female
Cross Pol. Discrimination	-20dB after 55 deg
Surge Protection	Built in

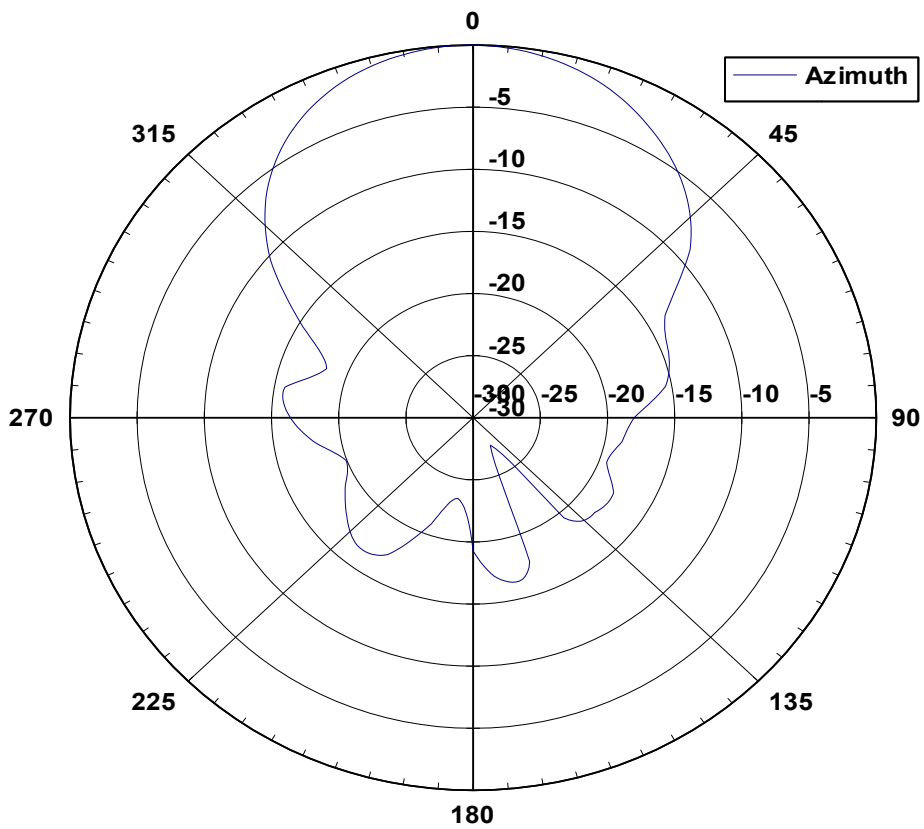
Mechanical Specifications

Length	12cm
Width	11cm
Depth	2 cm
Weight	0.8Kg
Windage(at 215kmph)	3.1kg
Mechanical Tilt	0-25 degrees
Mounting Pipe	5 cm pipe

Materials

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

Azimuth Pattern



Elevation Pattern

