



Stella Doradus Ireland Ltd.

3.5GHz Planar Antenna Part No.: 35 4040H



*The 35 4040H 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	15dBi
3dB beam Pattern	30° x 30°
Bandwidth	3.3-3.7GHz
VSWR	1.8 : 1
Front to Back Ratio	24dB
Polarization	Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	Fixed N-female or SMA female
Cross Pol. Discrimination	-25dB after 55 deg
Surge Protection	Built in

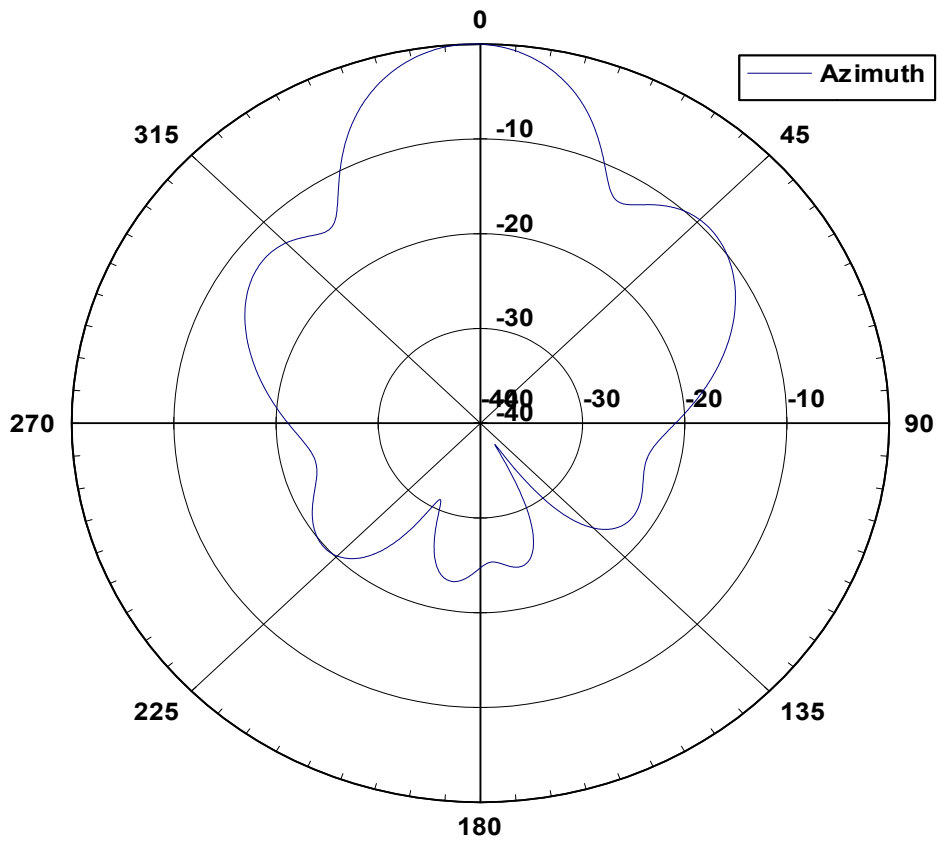
Mechanical Specifications

Length	24cm
Width	23cm
Depth	3cm
Weight	1.Kg
Windage(at 215kmph)	16.2kg
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

