



# Stella Doradus Ireland Ltd.

## 2.4GHz Planar Antenna Part No.: 24 4040



*The 24 4040 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	2.4-2.485Ghz
VSWR	1.8 : 1
Front to Back Ratio	30dB
Polarization	Vertical
Power Rating	50W
Impedance	50 ohms
Termination	Fixed N-female or SMA female
Cross Pol. Discrimination	-25dB after 55 deg
Surge Protection	Built in

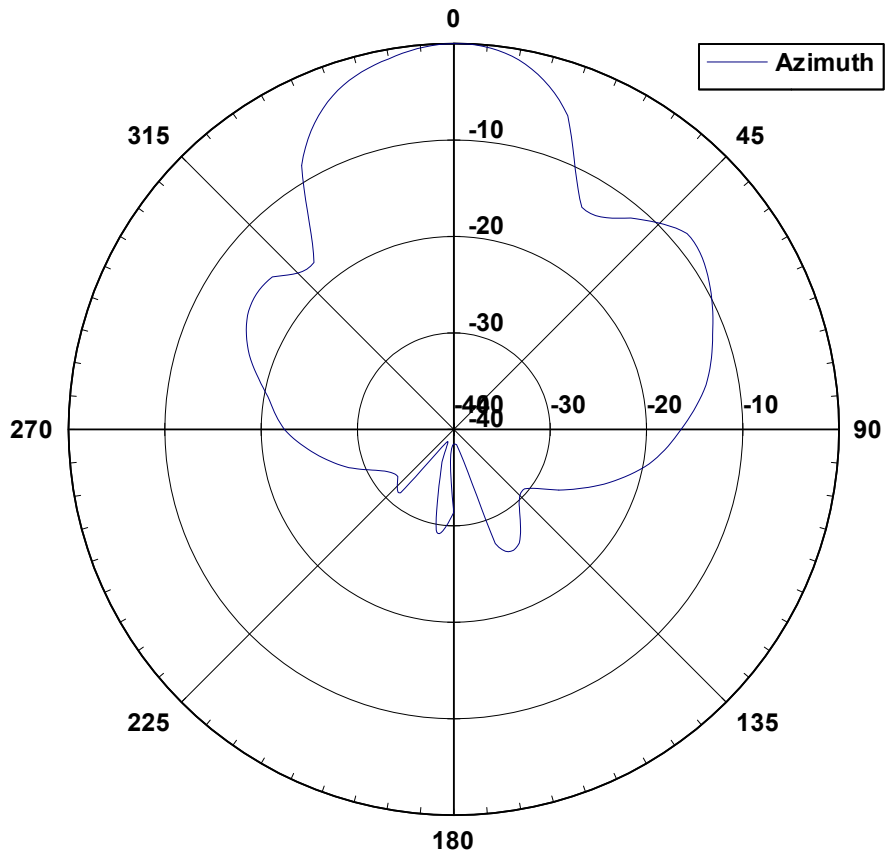
### Mechanical Specifications

Length	24cm
Width	23cm
Depth	3 cm
Weight	1Kg
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 + galvanised steel bolts

### Azimuth Pattern



### Elevation Pattern

