



# Stella Doradus Ireland Ltd.

## 12 4040 1.2GHz Planar Antenna



*The 12 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	1.15-1.25GHz
VSWR	1.8 : 1
Front to Back Ratio	28dB
Polarization	Vertical
Power Rating	50W
Impedance	50 ohms
Termination	Fixed N-female or SMA female
Cross Pol. Discrimination	20dB
Surge Protection	Built in

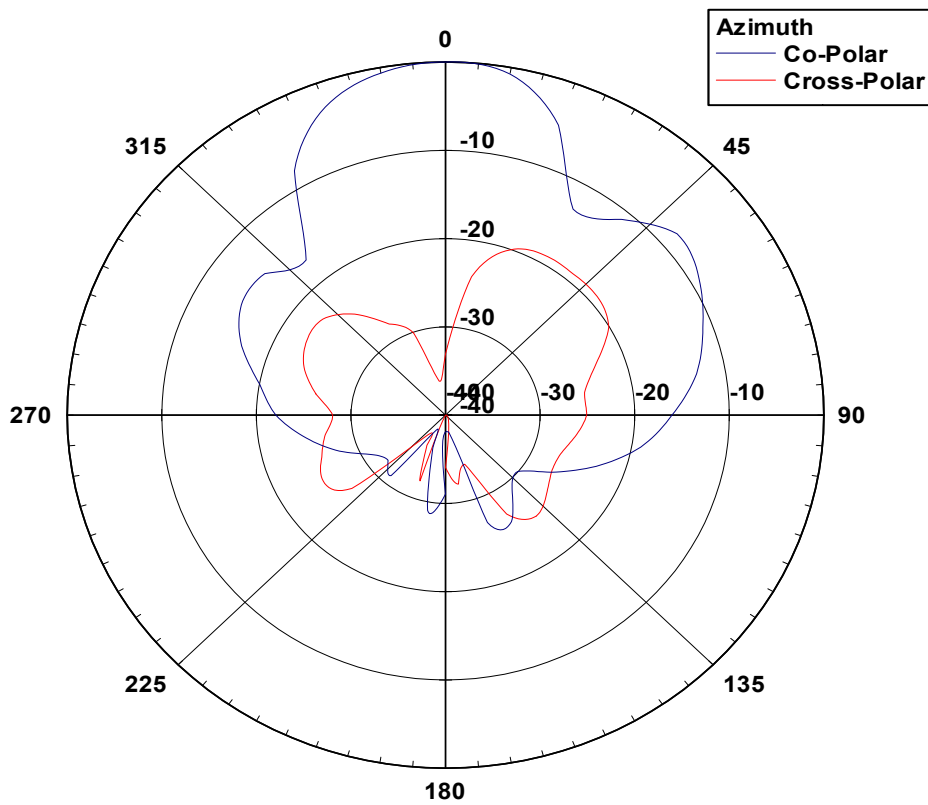
### Mechanical Specifications

Length	40cm
Width	50cm
Depth	5cm
Weight	2.5kg
Mechanical Tilt	0-25 degrees
Windage(at 215kmph)	60kg
Mounting Pipe	5 cm pipe

### Materials

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

12 4040 Azimuth Pattern



12 4040 Elevation Pattern

