



# Stella Doradus Ireland Ltd.

## 2.2GHz Planar Antenna Part No.: 22 3030H



*The 22 3030H 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	18dBi
3dB beam Pattern	20° x 20°
Bandwidth	2.1-2.3GHz
VSWR	1.8 : 1
Front to Back Ratio	44dB
Polarization	Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	Fixed N-female or SMA female
Cross Pol. Discrimination	-35dB after 55 deg
Surge Protection	Built in

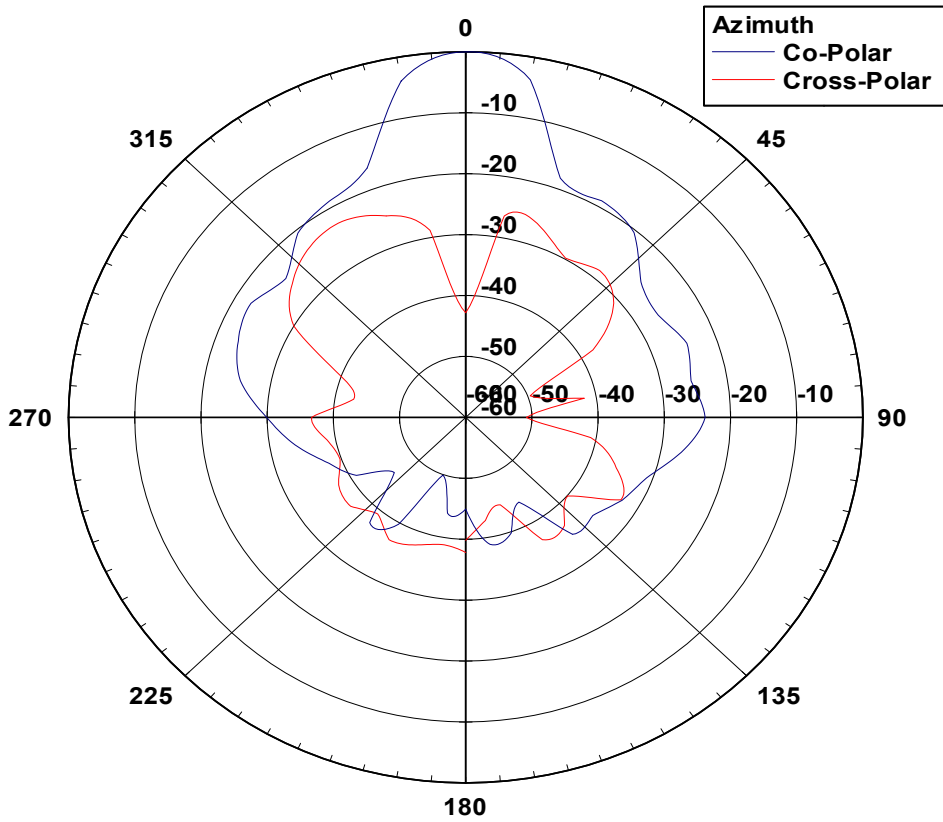
### Mechanical Specifications

Length	33cm
Width	33cm
Depth	4 cm
Weight	2.2Kg
Windage(at 215kmph)	37.3kg
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

