



# Stella Doradus Ireland Ltd.

## 2.4GHz Parabolic antenna

Part No.: 24 SD30



*The 24 SD30 is a high gain point to point antenna designed for use in high density RF environments. The excellent radiation characteristics are the distinguishing features of these well priced antennas. This family of grid antennas is designed for high wind harsh environments.*

### Electrical Specification

Gain	26.3dBi
Bandwidth	2.4-2.485Ghz
3dB beam Pattern	8° x 8°
VSWR	1.8 : 1
Front to Back Ratio	40dB
Polarization	Vertical / Horizontal
Power Rating	50W
Cross Pol. Discrimination	35dB
Impedance	50 ohms
Termination	N-Male or N-female pigtail
Surge Protection	Built in

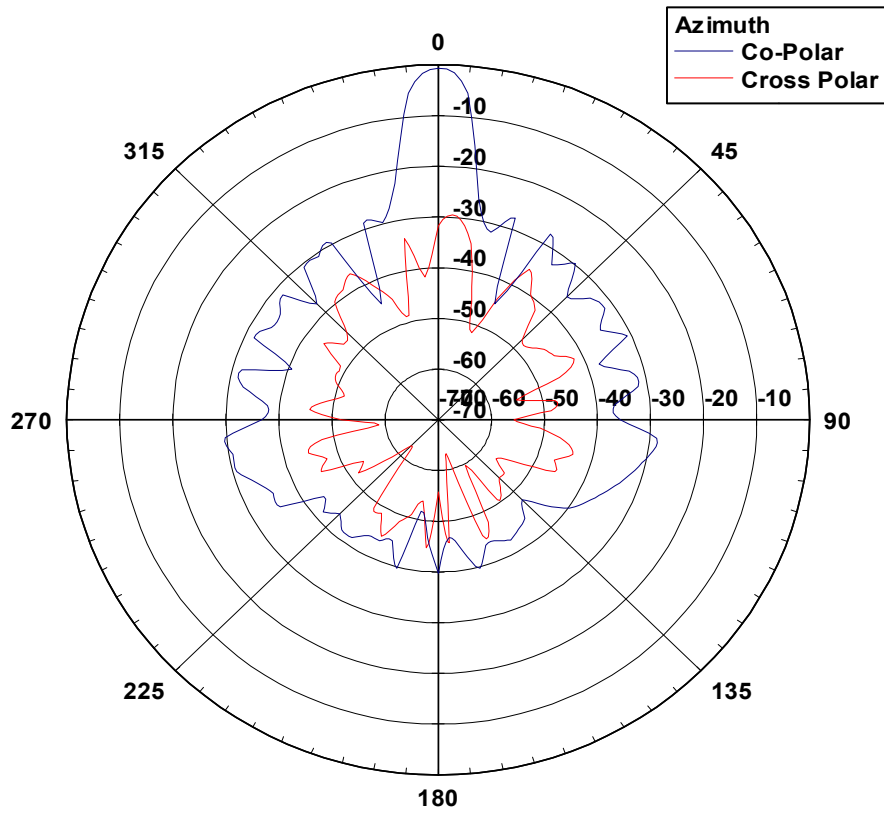
### Mechanical Specifications

Length	120cm
Width	120cm
Depth	70cm
Weight (incl brackets)	13.2kg
Windage(at 216kph)	1050 N
Mechanical Tilt	0-10 degrees
Mounting Pipe	10 cm pipe

### Materials

Radiating Element	Copper Dipole
Radome ( feed )	UV stabilized Polystyrene
Clamps	HDG steel + stainless steel bolts

### 24 SD30 Azimuth Pattern



### 24 SD30 Elevation Pattern

