



Stella Doradus Ireland Ltd.

2.2GHz Parabolic antenna

Part No.: 22 SD27



The 22 SD27 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	24dBi
Bandwidth	2.1-2.3 GHz
3dB beam Pattern	8° x 8°
VSWR	1.5 : 1
Front to Back Ratio	35dB
Cross Polar Ratio	22dB
Polarization	Vertical / Horizontal
Power Rating	100W
Impedance	50 ohms
Termination	N-Male or N-female pigtail
Surge Protection	Built in

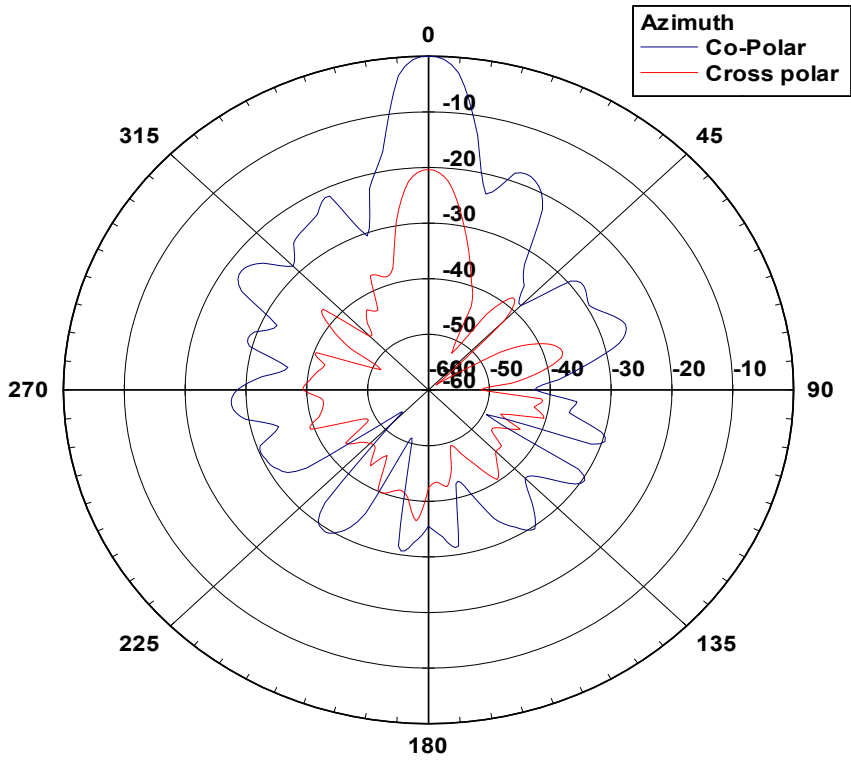
Mechanical Specifications

Length	91cm
Width	91cm
Weight	4.2kg
Windage(at 216kmph)	591 N
Mechanical Tilt	0-25 degrees
Mounting Pipe	5 cm pipe

Materials

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

22 SD27 Azimuth Pattern



22 SD27 Elevation Pattern

