



Stella Doradus Ireland Ltd.

2.2GHz Parabolic antenna Part No.: 22 SD24



The 22 SD24 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	22.5dBi
Bandwidth	2.12-2.35GHz
3dB beam Pattern	10° x 10°
VSWR	1.5 : 1
Front to Back Ratio	32dB
Cross Polar Ratio	28dB
Polarization	Vertical / Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	N-Male or N-female pigtail
Surge Protection	Built in

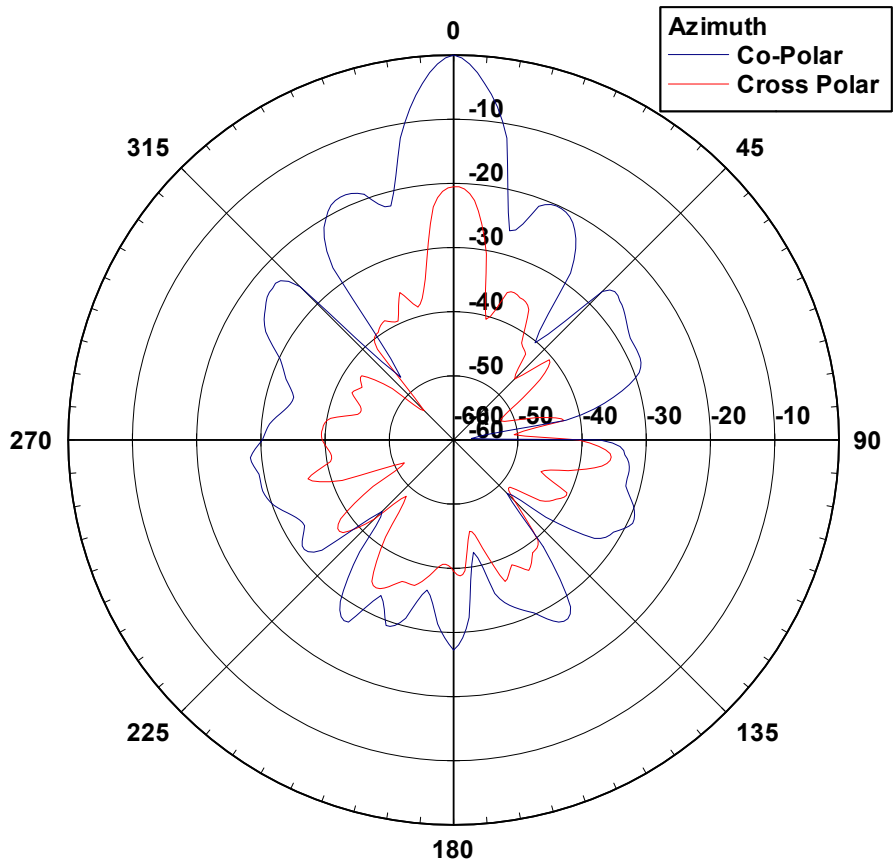
Mechanical Specifications

Length	76 cm
Width	76cm
Weight	3.2kg
Windage(at 216kmph)	476 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 SD24 Azimuth Pattern



22 SD24 Elevation Pattern

