



Stella Doradus Ireland Ltd.

2.2GHz Base Station antenna Part No.: 22 12008



*The 22 12008 is a base station point to point antenna designed for use in high density RF environments
The excellent radiation characteristics are the distinguishing features of these antennas*

Electrical Specifications

Gain	15dBi
3dB beam Pattern	120° x 8°
Bandwidth	2.1-2.3GHz
VSWR	1.8 : 1
Front to Back Ratio	35dB
Polarization	Vertical
Power Rating	50W
Impedance	50 ohms
Termination	N-female
Cross Pol. Discrimination	22dB
Surge Protection	Built in

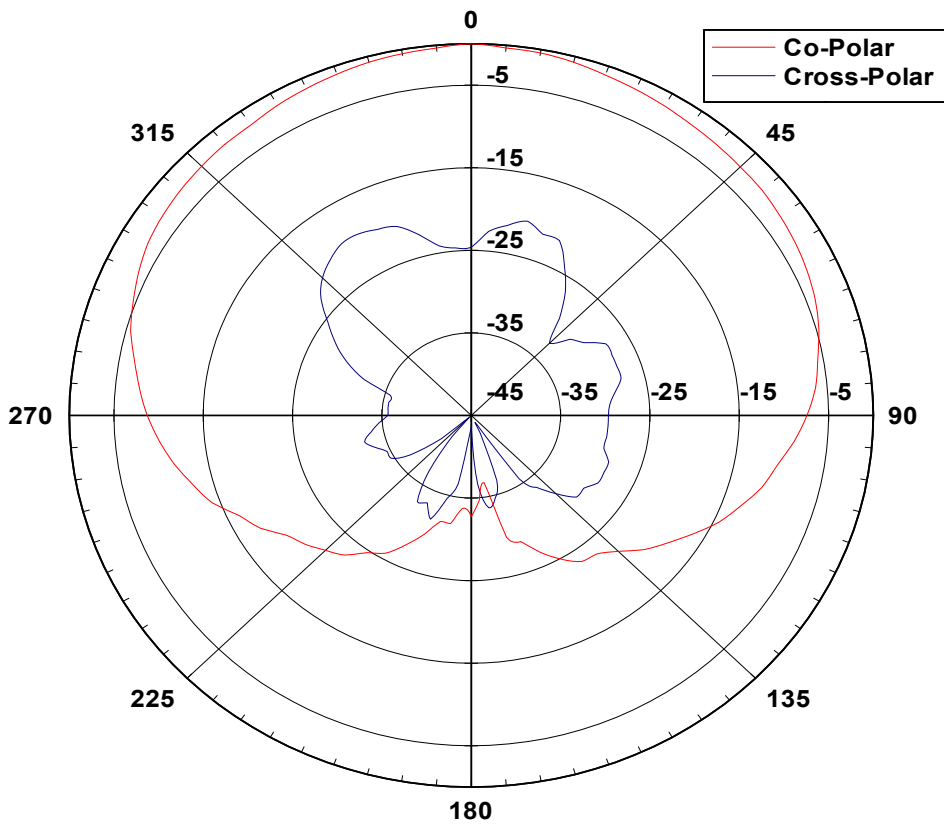
Mechanical Specifications

Length	100cm
Width	17cm
Depth	10 cm
Weight	2Kg
Windage(at 216km/h)	49kg
Mechanical Tilt	0-25 degrees
Mounting Pipe	5 or 10cm pipe

Materials

Radiating Element	Beam forming PCB patch array
Radome (feed)	ABS Grey
Clamps	HDG steel + galvanised steel bolts

22 12008 Azimuth Pattern



22 12008 Elevation Pattern

