



Stella Doradus Ireland Ltd.

2.4GHz Planar Antenna Part No.: 24 3030



*The 24 3030 is an indoor or outdoor pole mounted antenna. Adjustable elevation or horizontal tilt are available
The excellent radiation characteristics are the distinguishing features of these antennas*

Electrical Specification

Gain	18dBi
3dB beam Pattern	20° x 20°
Bandwidth	2.4-2.485Ghz
VSWR	1.8: 1
Front to Back Ratio	30dB
Polarization	Vertical
Power Rating	50W
Impedance	50 ohms
Termination	Fixed N-female
Cross Pol. Discrimination	-35dB after 55 deg
Surge Protection	Built in

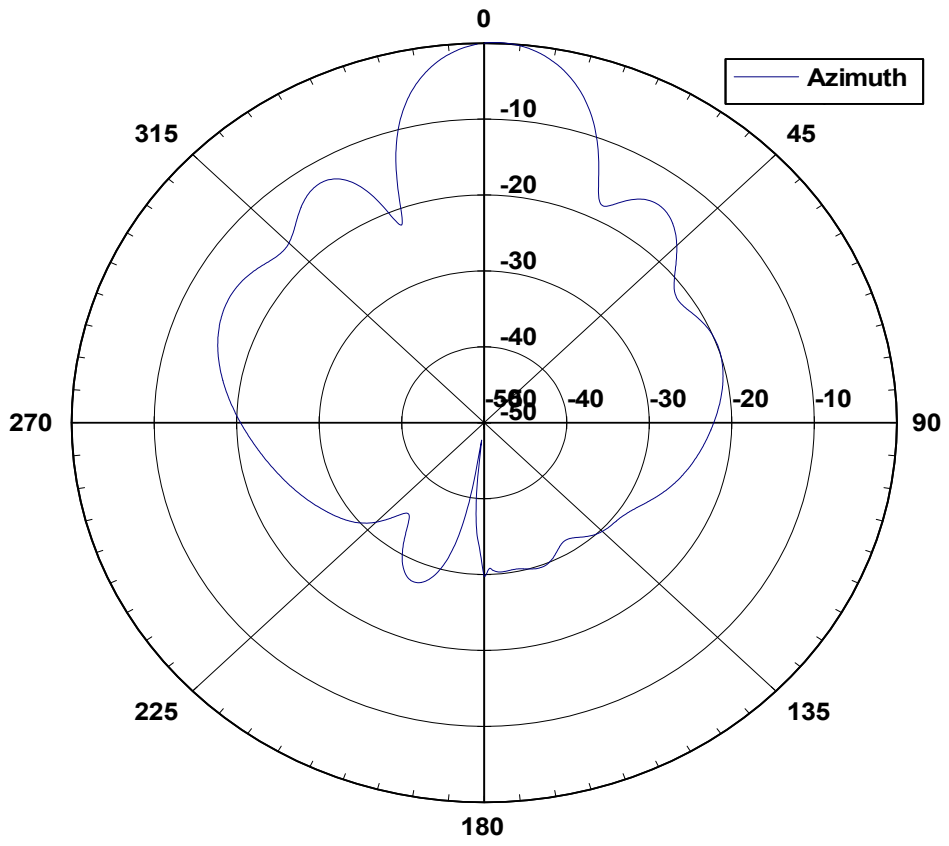
Mechanical Specifications

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 + galvanised steel bolts

Azimuth Pattern



Elevation Pattern

