



Stella Doradus Ireland Ltd.

24 8040 2.4GHz Planar Antenna



*The 24 8040 is an indoor or outdoor desktop antenna designed to greatly increase the range of WLANs within buildings
The excellent radiation characteristics are the distinguishing features of these well priced antennas*

Electrical Specification

Gain	12dBi
3dB beam Pattern	60° x 30°
Bandwidth	2.4-2.485Ghz
VSWR	1.8 : 1
Front to Back Ratio	20dB
Polarization	Vertical
Power Rating	50W
Impedance	50 ohms
Termination	Fixed N-female or SMA female
Cross Pol. Discrimination	-20dB after 55 deg

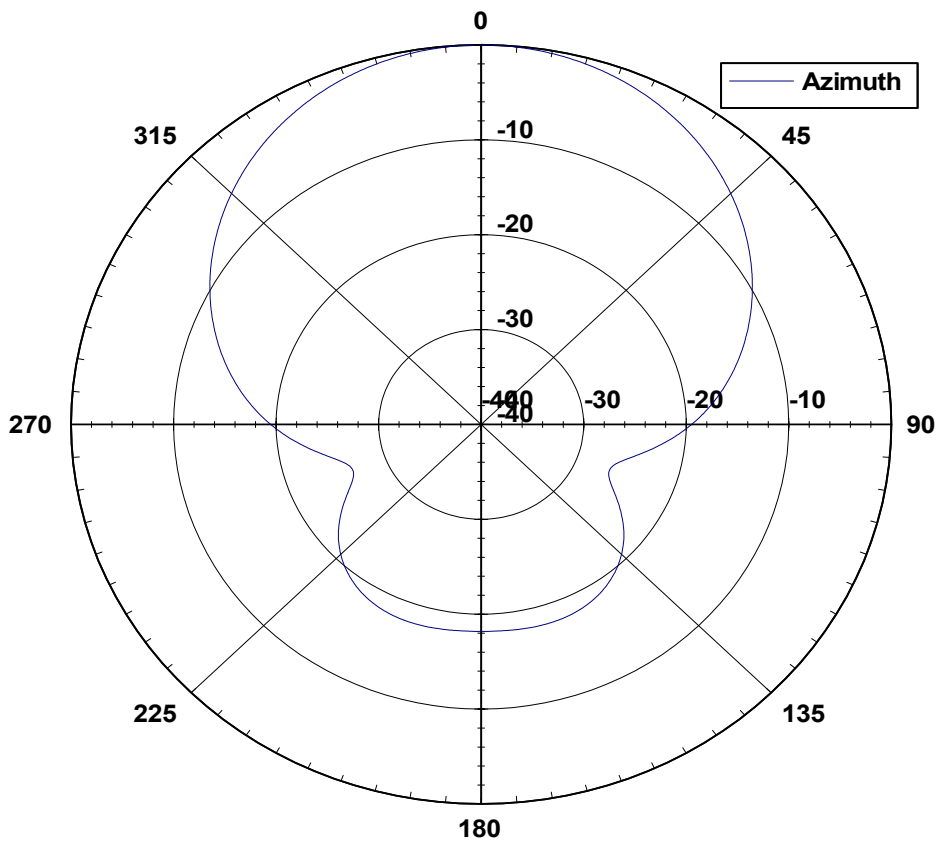
Mechanical Specifications

Length	24cm
Width	12cm
Depth	1.5 cm
Weight	1.75Kg
Windage(at 215kmph)	8.3kg
Mechanical Tilt	0-25 degrees

Materials

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

Azimuth Pattern



Elevation Pattern

