



Stella Doradus Ireland Ltd.

2.0GHz UMTS / 3G Planar Antenna Part No.: 20 8080H



*The 20 8080H is an indoor or outdoor pole mounted, wall mounted or desktop mounted antenna
Adjustable elevation or horizontal tilt are available.*

High quality professional antennas with exceptional patterns and extremely durable.

Electrical Specification

Gain	9dBi
3dB beam Pattern	50° x 75°
Bandwidth	1.92-2.17GHz
VSWR	1.8 : 1
Front to Back Ratio	20dB
Polarization	Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	Fixed N-female or SMA female
Cross Pol. Discrimination	-20dB after 55 deg
Surge Protection	Built in

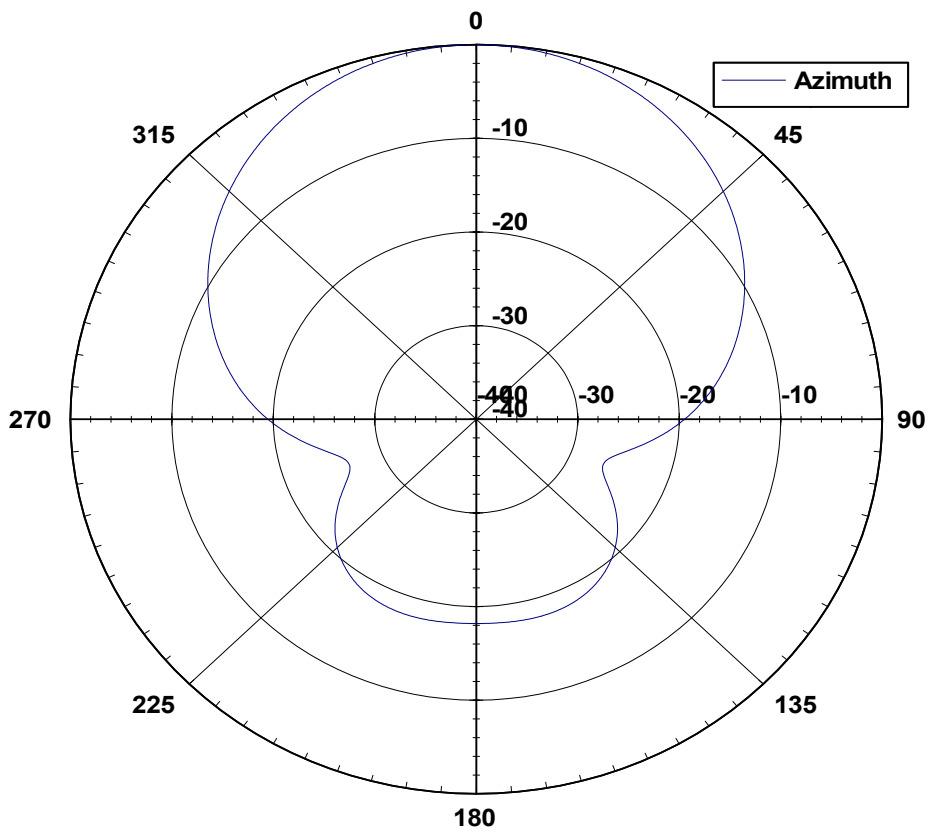
Mechanical Specifications

Length	12cm
Width	11cm
Depth	2 cm
Weight	0.8Kg
Windage(at 215kmph)	3.1kg
Mechanical Tilt	0-25 degrees

Materials

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

Azimuth Pattern



Elevation Pattern

