



Stella Doradus Ireland Ltd.

2.4GHz Planar Antenna Part No.: 24 2020H



The 242020H is an indoor or outdoor pole mount high gain antenna.

The excellent radiation characteristics are the distinguishing features of these well priced antennas.

Electrical Specification

Gain	21dBi
3dB beam Pattern	15° x 15°
Bandwidth	2.4-2.485Ghz
VSWR	1.8 : 1
Front to Back Ratio	33dB
Polarization	Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	N- Female
Cross Pol. Discrimination	-42dB after 55 deg
Surge Protection	Built in

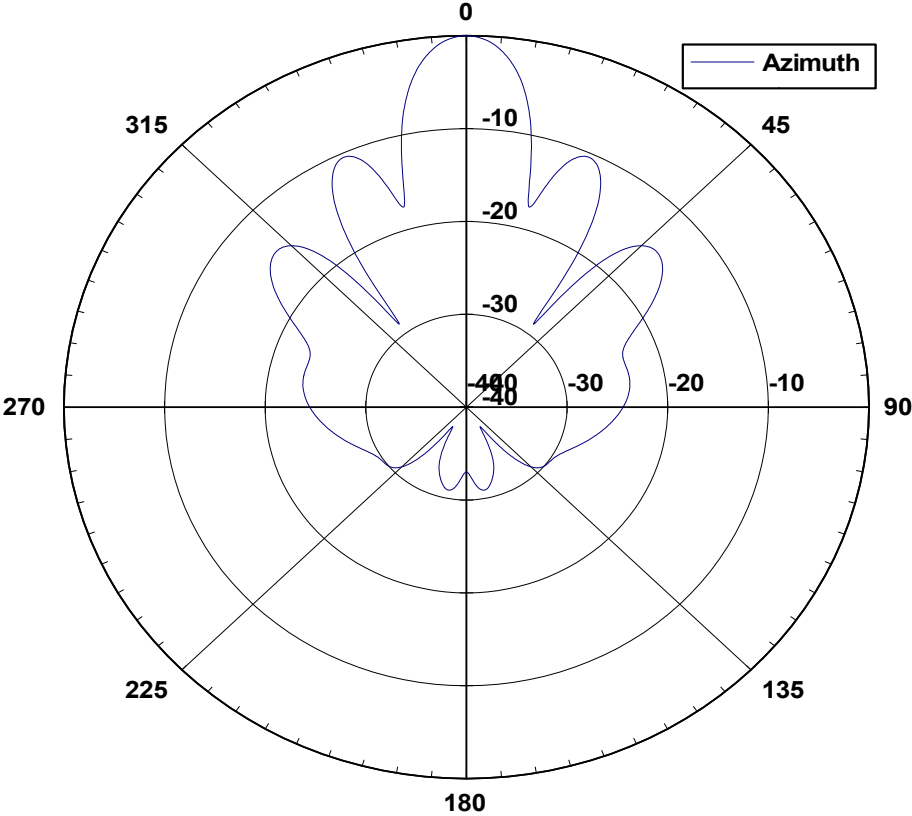
Mechanical Specifications

Length	45cm
Width	45cm
Depth	5cm
Weight	2.5kg
Mechanical Tilt	0-25 degrees
Windage(at 215kmph)	59.6kg

Materials

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

Azimuth Pattern



Elevation Pattern

