



Stella Doradus Ireland Ltd.

5.6GHz Base Station antenna

Part No.: 56 6010H



*The 56 6010H 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	17dBi
3dB beam Pattern	60° x 8°
Bandwidth	5.4-5.7GHz
VSWR	1.8 : 1
Front to Back Ratio	27dBi
Polarization	Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	N-female
Cross Pol. Discrimination	22dB
Surge Protection	Built in

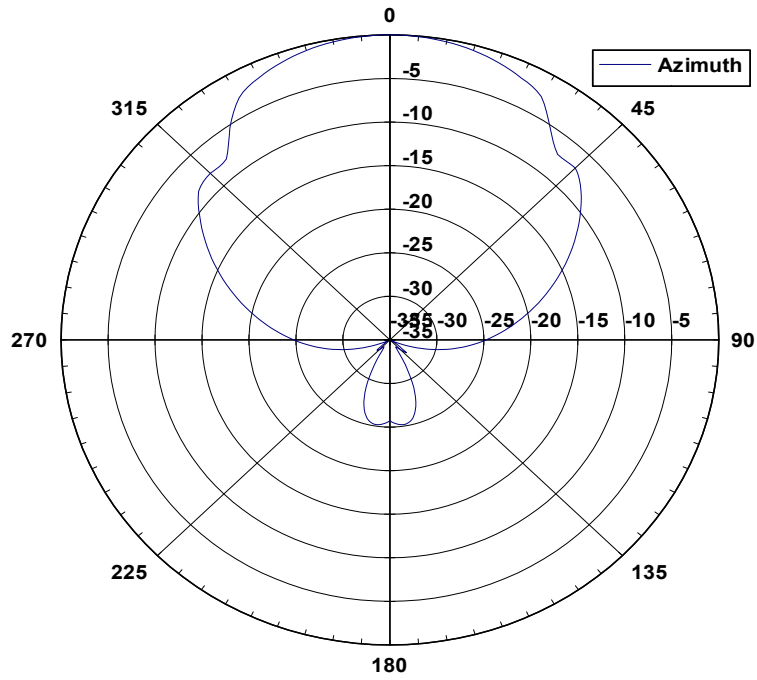
Mechanical Specifications

Length	43.5cm
Width	22.5cm
Depth	7.5cm
Weight (incl. Brackets)	1.03kg
Windage(at 215km/h)	28.19kg
Mechanical Tilt	0-25 degrees
Mounting Pipe	5 cm pipe

Materials

Radiating Element	Beam forming PCB patch array
Radome (feed)	ABS White
Clamps	HDG steel + zinc plated bolts

56 6010H Azimuth Pattern



56 6010H Elevation Pattern

