



Stella Doradus Ireland Ltd.

2.6GHz Base Station antenna

Part No.: 26 9008H



*The 26 9008H 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	16.5dBi
3dB beam Pattern	90° x 8°
Bandwidth	2.5-2.7GHz
VSWR	1.8 : 1
Front to Back Ratio	30dB
Polarization	Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	N-female
Cross Pol. Discrimination	22dB
Surge Protection	Built in

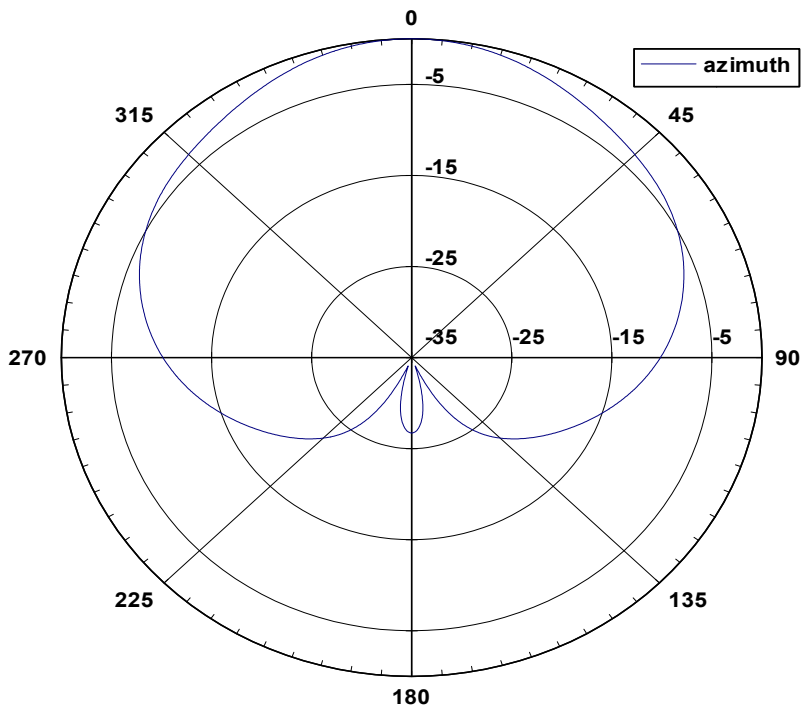
Mechanical Specifications

Length	100cm
Width	17cm
Depth	10 cm
Weight	2Kg
Windage(at 135mph)	49kg
Mechanical Tilt	0-25 degrees
Mounting Pipe	5 cm pipe

Materials

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

26 9008H Azimuth Pattern



26 9008H Elevation Pattern

