



Stella Doradus Ireland Ltd.

2.4GHz High Gain Base Station Part No.: 24 6010H



The 24 6010H is a high gain base station antenna designed for use in high density RF environments. The excellent radiation characteristics are the distinguishing features of these antennas.

Electrical Specification

Gain	17.5dBi
3dB beam Pattern	60° x 10°
Bandwidth	2.4-2.485GHz
VSWR	1.55 : 1
Front to Back Ratio	33dB
Polarization	Horizontal
Power Rating	250W
Impedance	50 ohms
Termination	Fixed N- female
Cross Pol. Discrimination	28dB min after 100 degrees

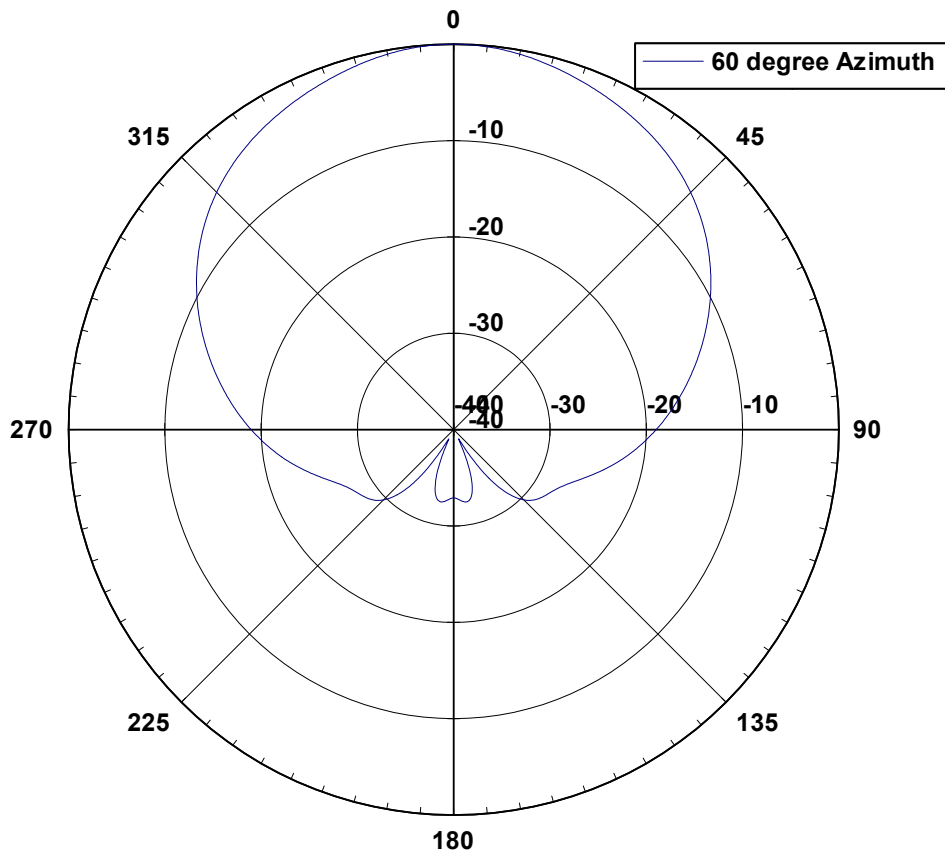
Mechanical Specifications

Length	110cm
Width	24cm
Depth	16cm
Weight	7.8Kg + brackets
Windage(at 125mph)	76kg (178lbs) front face on
Mechanical Tilt	0-10 degrees
Mounting Pipe	10 cm pipe

Materials

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

24 6010H Azimuth Pattern



24 6010H Elevation Pattern

