



Stella Doradus Ireland Ltd.

2.6GHz 26 SD9860NV High Performance Base Station



The 26 SD9860NV 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	17.6dBi
3dB beam Pattern	60° x 7°
Bandwidth	2.5-2.7GHz
Reflection	-16.5dB
Front to Back Ratio	40dB
Polarization	Vertical
Power Rating	25W
Impedance	50 ohms
Termination	Fixed N- female
Cross Pol. Discrimination	30dB

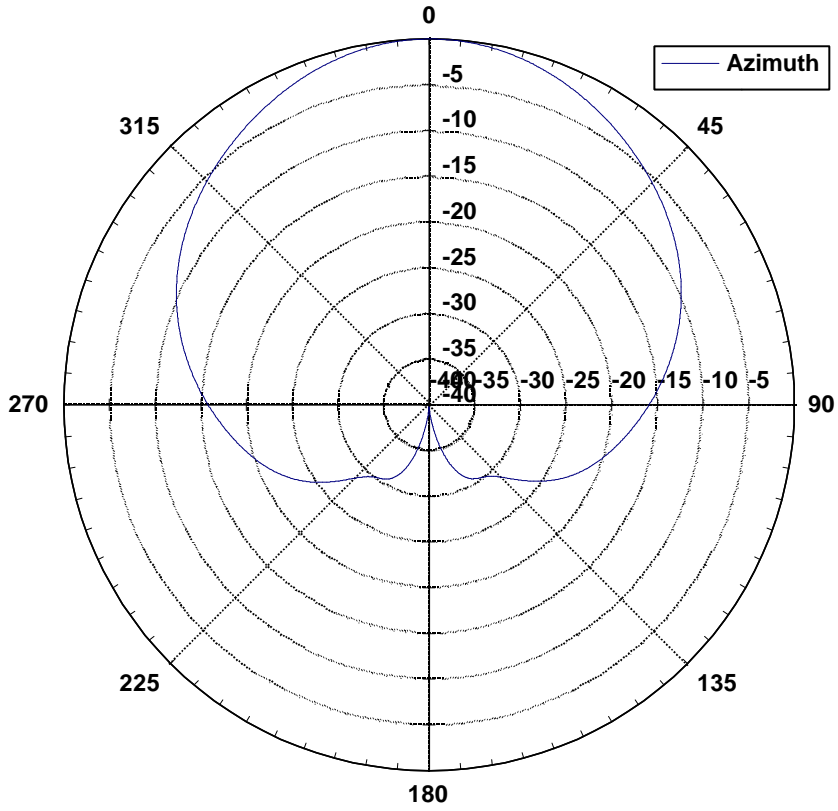
Mechanical Specifications

Length	35.8 inches
Width	5.5 inches
Depth	4.7 inches
Weight	8.75lbs
Windage(at 125mph)	86lbs front face on
Mechanical Tilt	0-7 degrees
Mounting Pipe	4 inch pipe

Materials

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

Azimuth Pattern



26 SD9860NV Elevation Pattern

2.6GHz

