



Stella Doradus Ireland Ltd.

2.6GHz High Performance Base Station Part No.: 26 SD90120NV



*The 26 SD98120NV 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	15.3dBi
3dB beam Pattern	120° x 7°
Bandwidth	2.5-2.7GHz
Reflection	-16.5dB
Front to Back Ratio	30dB
Polarization	Vertical
Power Rating	25W
Impedance	50 ohms
Termination	Fixed N- female
Cross Pol. Discrimination	30dB

Mechanical Specifications

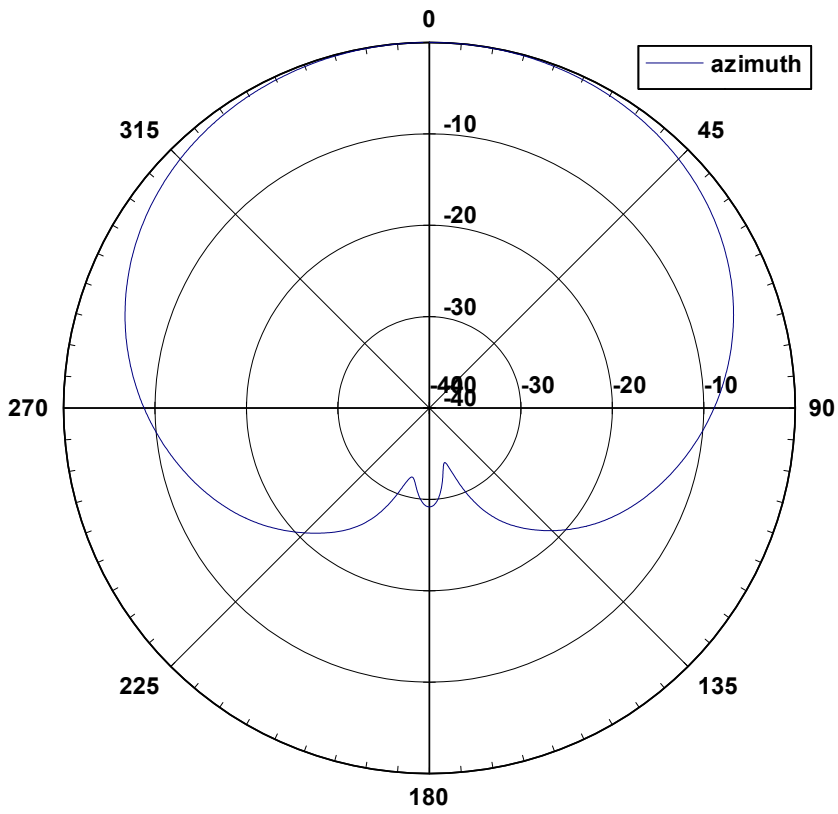
Length	35.8 inches
Width	5.5 inches
Depth	5.3 inches
Weight	8.5lbs
Windage(at 125mph)	86lbs front face on
Mechanical Tilt	0-7 degrees
Mounting Pipe	4 inch pipe

Materials

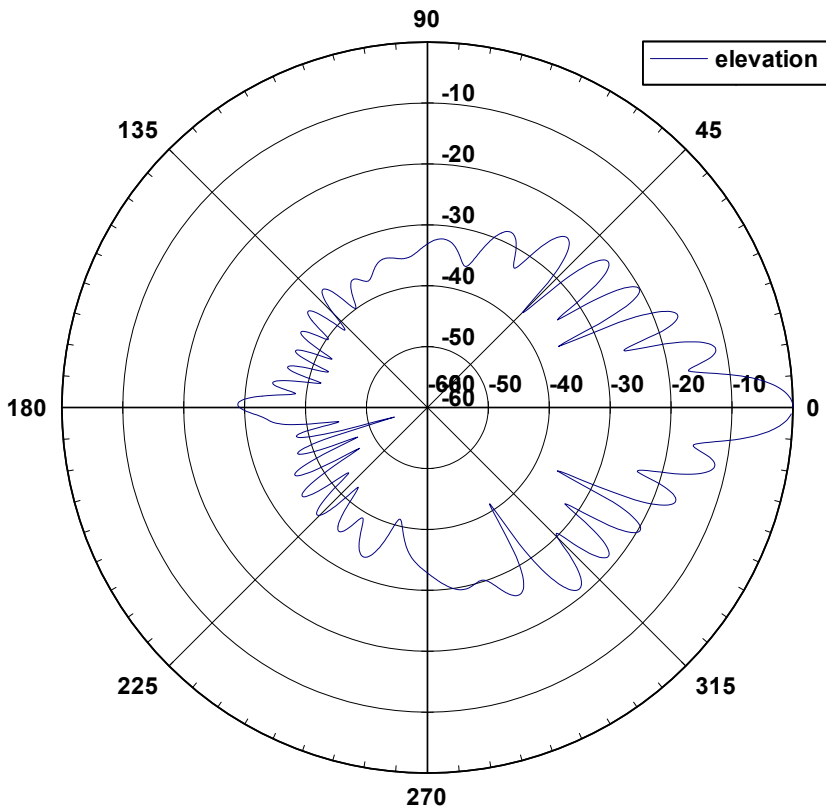
Radiating Element	Beam forming PCB dipole array
Radome	Aluminium + ABS Grey
Clamps	HDG steel + stainless steel bolts

Specification subject to change without notice.
Warranty: 2 years from date of shipment from factory, against defects in materials and workmanship.
Please refer to warranty document for full details.

26 SD98120NV Azimuth Pattern



26 SD98120NV Elevation Pattern



Specification subject to change without notice.
Warranty: 2 years from date of shipment from factory, against defects in materials and workmanship.
Please refer to warranty document for full details.