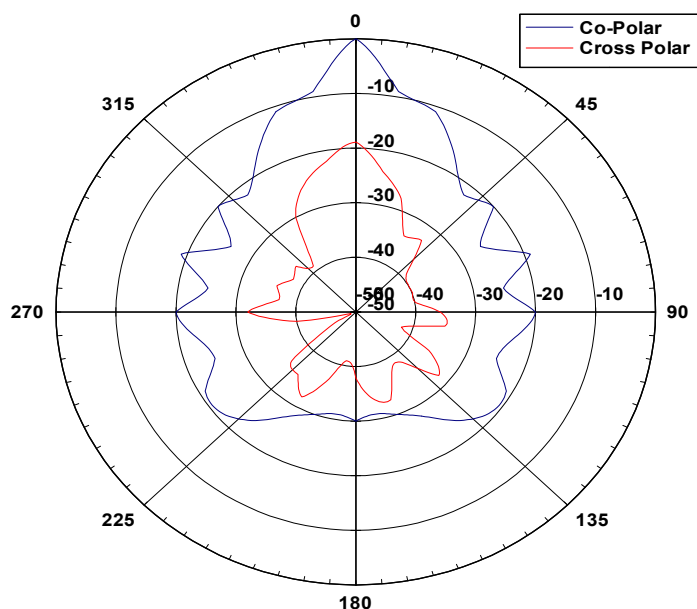




Stella Doradus Ireland Ltd.

2.4GHz Solid dish parabolic antenna Part No.: 24 PSD61



The 24PSD61 is a high gain antenna designed for use in high density RF environments. The excellent radiation characteristics are the distinguishing features of these well priced, aesthetically pleasing antennas.

Electrical Specification

Gain	20.7dBi
3dB beam Pattern	15° x 15°
Bandwidth	2.4-2.485Ghz
VSWR	1.5 : 1
Front to Back Ratio	34dB
Polarization	Vertical / Horizontal
Power Rating	100W
Impedance	50 ohms
Termination	N- Male or Female pigtail
Cross Pol. Discrimination	32dB
Surge Protection	Built in

Mechanical Specifications

Diameter	61cm
Weight	6Kg
Windage(at 216kmph)	85kg (188lbs) front face on
Mechanical Tilt	10 degrees
Mounting Pipe	5 cm pipe

Materials

Radiating Element	Beam forming dipole
Radome (feed)	UV stabilised Polystyrene White
Clamps	HDG steel + zinc plated bolts