



# Stella Doradus Ireland Ltd.

## SD24 2.4GHz Parabolic antenna



*The SD24 is a high gain point to point antenna designed for use in high density RF environments. The excellent radiation characteristics are the distinguishing features of these well priced antennas. This family of grid antennas is designed for high wind harsh environments.*

### Electrical Specification

Gain	21.5dBi
Bandwidth	2.4-2.485 GHz
3dB beam Pattern	10° x 10°
VSWR	1.4 : 1
Front to Back Ratio	32dB
Cross Polar Ratio	28dB
Polarization	horizontal / vertical
Power Rating	300W
Impedance	50 ohms
Termination	N-Male pigtail

### Mechanical Specifications

Length	76 cm
Width	76cm
Weight	3.2kg
Windage(at 216kmph)	476 N
Mechanical Tilt	0-25 degrees
Mounting Pipe	5 cm pipe

### Materials

Radiating Element	Copper Dipole
Radome ( feed )	ABS Black
Clamps	HDG steel + galvanised steel bolts

