



# Stella Doradus Ireland Ltd.

## 52 2020 5.2GHz Planar Antenna



*The 52 2020 is an indoor or outdoor pole mount high gain antenna.*

*The excellent radiation characteristics are the distinguishing features of these well priced antennas.*

### Electrical Specification

Gain	20dBi
3dB beam Pattern	14° x 14°
Bandwidth	5.15-5.3GHz
VSWR	1.4 : 1
Front to Back Ratio	30dBi
Polarization	horizontal / vertical
Power Rating	100W
Impedance	50 ohms
Termination	N- Female
Cross Pol. Discrimination	20dBi

### Mechanical Specifications

Length	24cm
Width	23cm
Depth	3.5 cm
Weight	1.05Kg
Windage	24kg
Mechanical Tilt	0-25 degrees
Mounting Pipe	5 cm pipe

### Materials

Radiating Element	PCB Patch array
Radome ( feed )	ABS Grey
Clamps	HDG steel + galvanised steel bolts

