



Stella Doradus Ireland Ltd.

5.2GHz 34cm Solid dish parabolic antenna



The 52 PSD34 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	21dBi
3dB beam Pattern	12°
Bandwidth	5.1 - 5.3GHz
VSWR	1.4 : 1
Front to Back Ratio	<-22dBi after 55 deg.
Polarization	horizontal / vertical
Power Rating	100W
Impedance	50 ohms
Termination	N- Male pigtail
Cross Pol. Discrimination	<-28dBi after 55 deg.

Mechanical Specifications

Diameter	34cm
Weight	5kg
Windage(at 216kmph)	47kg front face on
Mechanical Tilt	10 degrees
Mounting Pipe	5 cm pipe

Materials

Radiating Element	Beam forming dipole
Radome (feed)	ABS White
Clamps	HDG steel + stainless steel bolts

