



Stella Doradus Ireland Ltd.

56 8585 5.6GHz Planar Antenna



*The 56 8585 is an indoor or outdoor pole mounted, wall mounted or desktop mounted antenna
Adjustable elevation or horizontal tilt are available.*

High quality professional antennas with exceptional patterns and extremely durable.

Electrical Specification

Gain	9dBi
3dB beam Pattern	55° x 35°
Bandwidth	5.4-5.7GHz
VSWR	1.4 : 1
Front to Back Ratio	27dBi
Polarization	Horizontal / Vertical
Power Rating	100W
Impedance	50 ohms
Termination	Fixed N-female or SMA female
Cross Pol. Discrimination	15dBi

Mechanical Specifications

Length	12cm
Width	9cm
Depth	1.5cm
Weight	0.65Kg
Windage(at 215kmph)	4.7kg
Mounting Pipe	5 cm pipe

Materials

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

