



Stella Doradus Ireland Ltd.

24 8080 2.4GHz Planar Antenna



*The 24 8080 is an indoor or outdoor desktop antenna designed to greatly increase the range of WLANs within buildings
The excellent radiation characteristics are the distinguishing features of these well priced antennas*

Electrical Specification

Gain	9dBi
3dB beam Pattern	74° x 74°
Bandwidth	2.4-2.485Ghz
VSWR	1.4 : 1
Front to Back Ratio	20dB
Polarization	Horizontal / Vertical
Power Rating	100W
Impedance	50 ohms
Termination	Fixed N-female or SMA female
Cross Pol. Discrimination	-20dB after 55 deg

Mechanical Specifications

Length	12cm
Width	9cm
Depth	2 cm
Weight	0.5Kg
Windage(at 215kmph)	4.7kg
Mechanical Tilt	0-25 degrees

Materials

Radiating Element	PCB patch array
Radome (feed)	ABS Grey

