



Stella Doradus Ireland Ltd.

2.4GHz Ceiling Mount Antenna



This is an indoor wide angle ceiling mount 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	55° 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	0.15Kg
Windage(at 215kmph)	4.7kg

Materials

Radiating Element	PCB patch array
Radome (feed)	ABS Grey

