



Stella Doradus Ireland Ltd.

3015 Patch 2.4Ghz Base Station antenna



*The 24 3015 is a base station point to point antenna designed for use in high density RF environments
The excellent radiation characteristics are the distinguishing features of these antennas*

Electrical Specifications

Gain	18dBi
3dB beam Pattern	30° x 15°
Bandwidth	2.4-2.485Ghz
VSWR	1.4 : 1
Front to Back Ratio	27dB
Polarization	Vertical
Power Rating	100W
Impedance	50 ohms
Termination	N-female
Cross Pol. Discrimination	22dB

Mechanical Specifications

Length	49cm
Width	17cm
Depth	9 cm
Weight	1Kg
Windage(at 215kmph)	24kg
Mechanical Tilt	0-25 degrees
Mounting Pipe	5 cm pipe

Materials

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

