



# Stella Doradus Ireland Ltd.

## 3.5GHz Base Station antenna

Part No.: 35 6015



*The 35 6015 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	15dBi
3dB beam Pattern	60° x 15°
Bandwidth	3.4-3.6GHz
VSWR	1.8 : 1
Front to Back Ratio	30dB
Polarization	Vertical
Power Rating	50W
Impedance	50 ohms
Termination	N-female
Cross Pol. Discrimination	22dB
Surge Protection	Built in

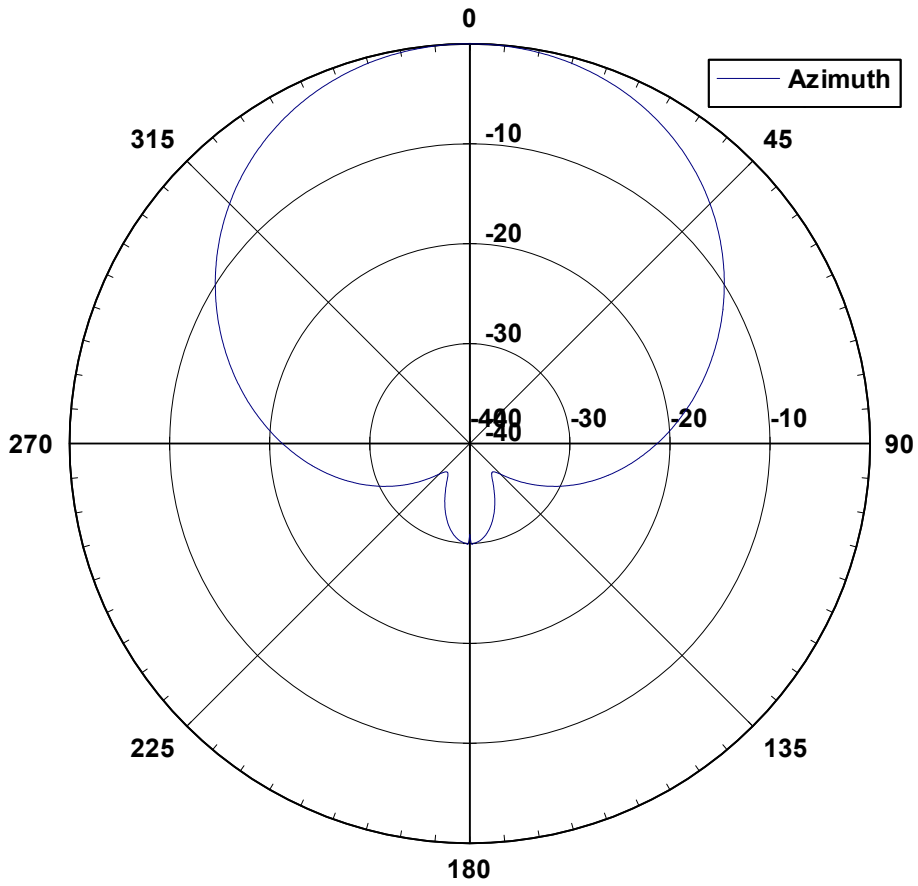
### Mechanical Specifications

Length	50cm
Width	22cm
Depth	4 cm
Weight	1 Kg
Windage(at 215kmph)	24 kg
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

### 35 6015 Azimuth Pattern



### 35 6015 Elevation Pattern

