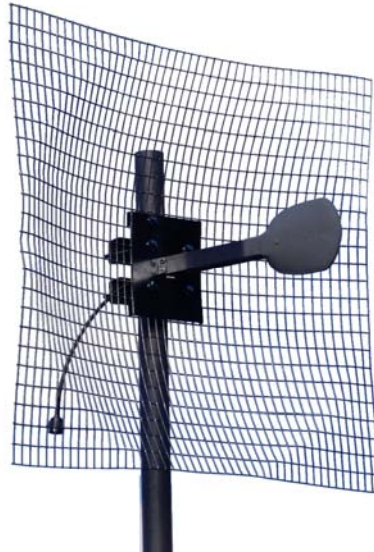




Stella Doradus Ireland Ltd.

3.5GHz Parabolic antenna

Part No.: 35 SD27



The 35 SD27 is a high gain point to point antenna designed for use in high density RF environments. The excellent radiation characteristics are the distinguishing features of these well priced antennas. This family of grid antennas is designed for high wind harsh environments.

Electrical Specification

Gain	27dBi
Bandwidth	3.2-3.8GHz
VSWR	1.8 : 1
Front to Back Ratio	29dB
Cross Polar Ratio	34dB
Polarization	Vertical / Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	N-Male pigtail

Mechanical Specifications

Length	91cm
Width	91cm
Weight	4.2kg
Windage(at 216kmph)	591 N
Mechanical Tilt	0-25 degrees
Mounting Pipe	5 cm pipe

Materials

Radiating Element	PCB Dipole
Radome (feed)	Shock resistant ABS
Clamps	HDG steel + galvanised steel bolts

