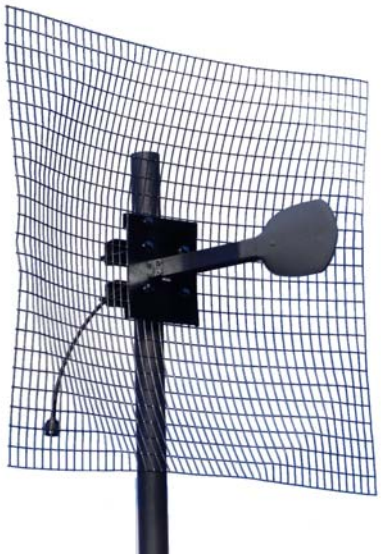
Stella Doradus Ireland Ltd.

3.5GHz Parabolic antenna
Part No.: 35 SD21

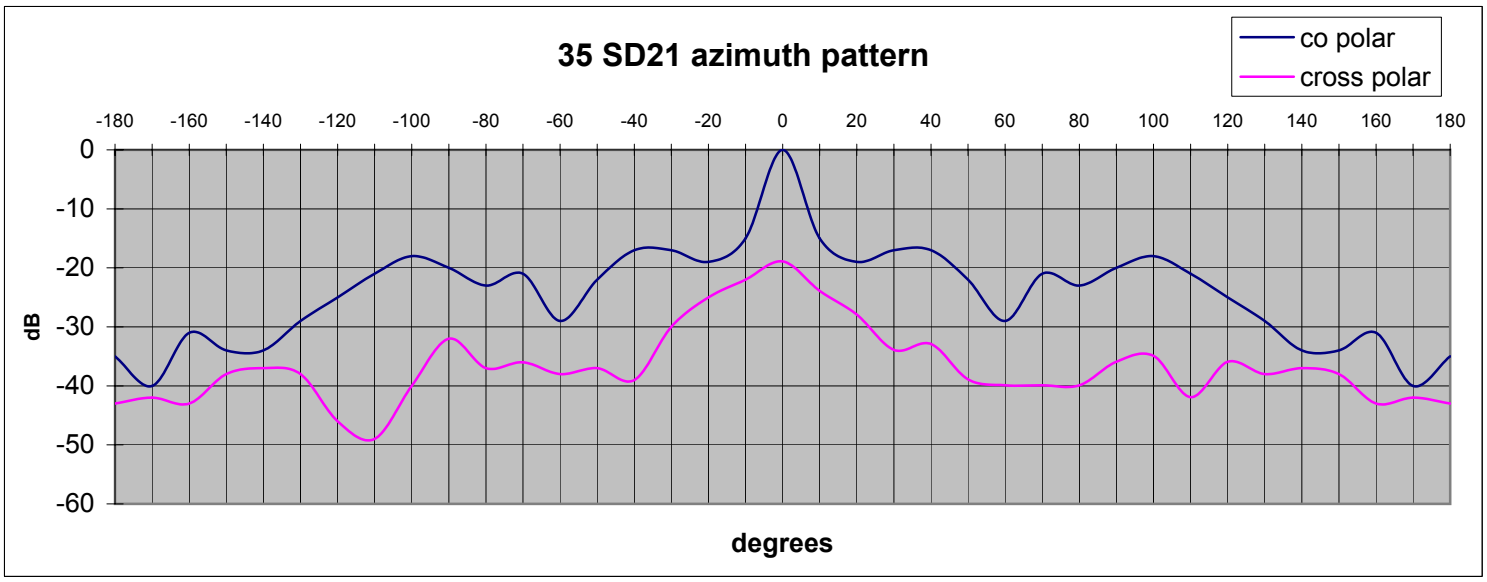


The 35 SD21 is a high gain point to point antenna designed for use in high density RF environments. The excellent radiation characteristics are the distinguishing features of these well priced antennas. This family of grid antennas is designed for high wind harsh environments.

Electrical Specification	
Gain	21.5 dBi
Bandwidth	3.2-3.8GHz
VSWR	1.4 : 1
Front to Back Ratio	26dB
Polarization	Vertical / Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	N-male pigtail
Cross Pol. Discrimination	28dB min after 100 degrees

Mechanical Specifications	
Length	61 cm
Width	61cm
Weight	2.4kg
Windage(at 125mph)	376 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



Specification subject to change without notice