



Stella Doradus Ireland Ltd.

SD19 2.4GHz Parabolic antenna



The SD19 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	19dBi
Bandwidth	2.4-2.485 GHz
3dB beam Pattern	15° x 15°
VSWR	1.4 : 1
Front to Back Ratio	24dB
Cross Polar Ratio	24dB
Polarization	horizontal / vertical
Power Rating	50W
Impedance	50 ohms
Termination	N-Male pigtail

Mechanical Specifications

Length	51 cm
Width	51 cm
Weight	2.0kg
Windage(at 216kmph)	301 N
Mechanical Tilt	0-25 degrees
Mounting Pipe	5 cm pipe

Materials

Radiating Element	Copper Dipole
Radome (feed)	ABS Black
Clamps	HDG steel + galvanised steel bolts

