

## SD15 2.4Ghz Parabolic antenna



The SD15 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

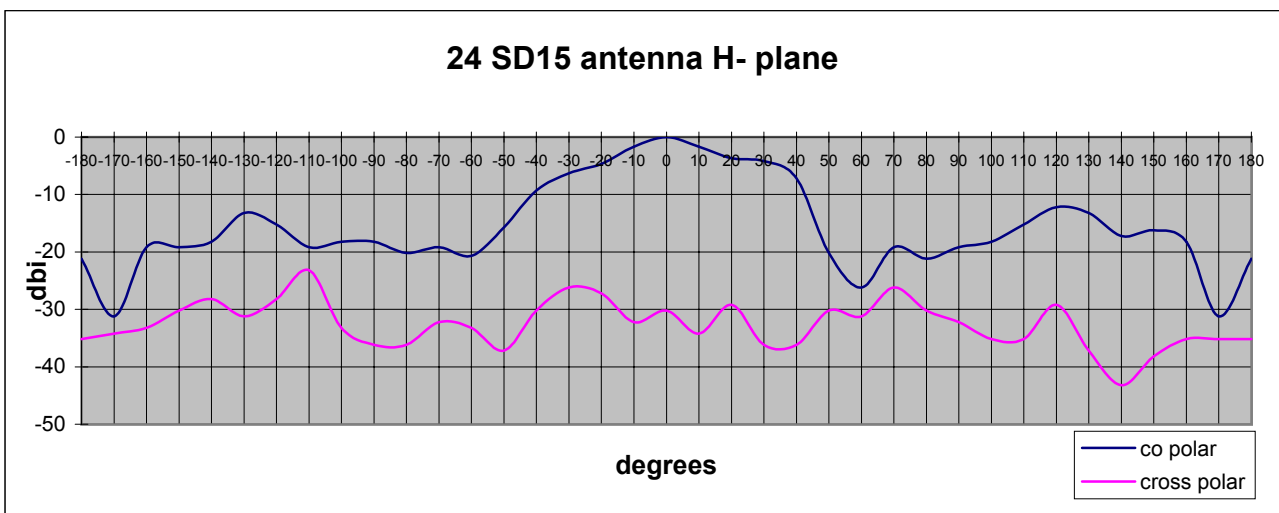
Gain	13dBi
Bandwidth	2.4-2.485 Ghz
VSWR	1.4 : 1
Front to Back Ratio	24dB
Cross Polar Ratio	24dB
Polarization	horizontal / vertical
Power Rating	300W
Impedance	50 ohms
Termination	N-Male pigtail

### Mechanical Specifications

Length	45 cm
Width	25 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 White
Clamps	HDG steel + galvanised steel bolts



### SD15 E plane

