



## Flat Panel Antenna For 4.9 ~ 5.9 GHz

Making A long Range Point To Point Connections

### Features

Wide Band Operation  
Vertically And Horizontally Polarized  
Extremely Rugged For Extreme Environments

### Electrical Specification

Part Number	HG523F
Frequency Range	4900 ~ 5900 MHz
Gain	23 dBi
Beam Width	10 Degree
VSWR	1.5 : 1
Impedance	50 Ohms
Input Power	32 W
Connectors	One N female
Side lobes	-25 dB
Front To Back Ratio	-25 dB
Cross pole	-25 dB

### HG523F





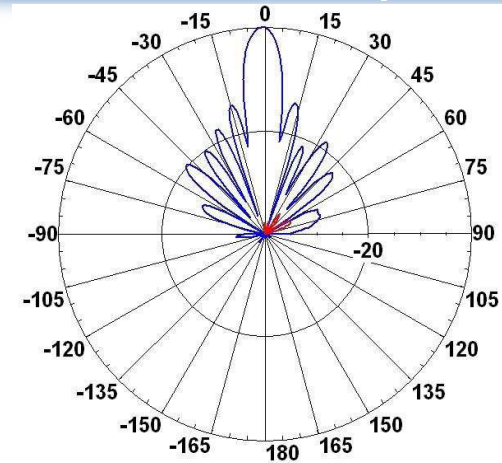
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### Mechanical Specification

Size / Diameter	370 * 370 mm
Weight	1.7 Km
Wind Loading	200 Kmph
Distance	16 K
Operating Temperature	-40° C To 80° C
Mounting Kit/Style	Included Pole Mount
Additional Features	Dual Polarized Antenna

### 5.5 Ghz E-Plane and H of E-Plane



### 5.5 Ghz H-Plane and E of H-Plane

