

Product  
**Datasheet**  
5 gHz, 25dBi  
**IC-525HP**



**HIGH PERFORMANCE ANTENNA**

Dual Polarity High Performance Dish  
4.8 - 6.1 GHz, 25 dBi

Wide Band Operation  
Best Solution for NOISY Environments  
Vertically and Horizontally Polarized





**Features:**

Wide Band Operation  
Best Solution for NOISY Environments  
Vertically and Horizontally Polarized

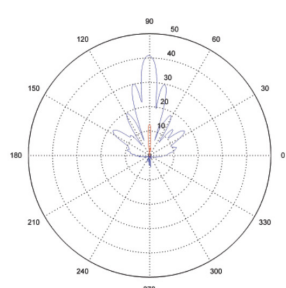
**Mechanical Specification**

Size/Diameter:	447 mm
Weight(incl. bracket):	3.5 Kg
Wind Loading(Operating):	140 Km/h
Wind Loading(Survival):	220 Km/h
Operating Temperature:	-50°C to 70°C
Mounting Kit/Style:	Included: Pole Mount
Pole Diameter:	25-60 mm
Additional Features:	Accurate Pan & Tilt alignment

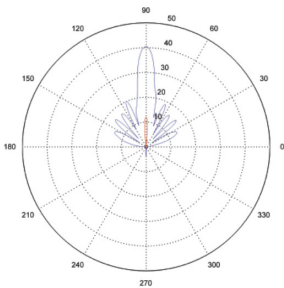
**Electrical Specification**

Frequency Range:	4800 - 6100 MHz
Gain:	25 dBi
3dB Beamwidth:	7.5°(typ)
VSWR:	1.4:1(typ)
Impedance:	50 Ohms
Input Power:	25 W
Connector:	2 x N-Female
Sidelobes:	ETSI EN 302.326-3 DN1-DN5
Front to Back Ratio:	36 dB
Cross Polarization:	29 dB (max), 35 (typ)
Port to Port Isolation:	32 dB (max), 45 (typ)

5.5 Ghz E-Plane and H of E-plane



5.5 Ghz H-Plane and E of H-plane



Antenna Gain 4800-6100 MHz

