



Dish Antenna For MiMO Radios 4.8 ~ 6.1 GHz High Performance

Making A long Range Point To Point Connections

Features

Wide Band Operation
Vertically And Horizontally Polarized
Best Solution For Noisy Environments

Electrical Specification

Part Number	HG523MDHP
Frequency Range	4800~ 6100MHz
Gain	23 dBi
Beam Width	9 Degree
VSWR	1.4 : 1
Impedance	50 Ohms
Input Power	25 W
Connectors	2 X N Type
Side lobes	ETSI EN 302.326-3 DN1-DN5
Front To Back Ratio	-35 dB
Cross pole	-23 dB

HG529MDHP





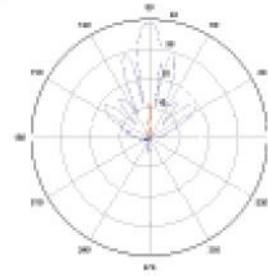
Dish Antenna For MiMO Radios 4.8 ~ 6.1 GHz High Performance

Making A long Range Point To Point Connections

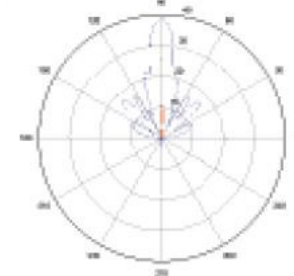
Mechanical Specification

Port To Port Isolation	-32 dB (max), -45
Size / Diameter	480 mm
Weight	3.3 Kg
Wind Loading	160 Km/h
Distance	30 Km
Operating Temperature	-50° C To 70° C
Mounting Kit/Style	Included Pole Mount
Additional Features	Accurate Pan & Tilt alignment

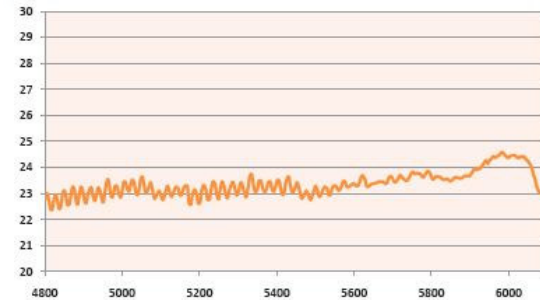
5.7 GHz E-Plane



5.7 GHz H-Plane



Antenna Gain 4800~6100 MHz



Port To Port Isolation 4800~6100 MHz

