

# HF55-DPDISH-29

IO 5 GHz UBR Dual Polarised Dish Antenna, 29 dBi, with N(Male) connectors



## Electrical Parameters

Frequency (MHz)	4900 - 5900
Gain (dBi)	2 x 29 ± 0.5
VSWR (Max)	1.5 : 1
H Plane BW (°)	6±0.5
E Plane BW (°)	6±0.5
Polarization	Linear V & H
Port to Port Isolation (dB)	> 30
Max. Power Input (Watts)	50
Impedance (Ω)	50
Front to Back Ratio (dB)	> 32
Cross Poln. (dB)	> 26
Connector Termination	2 x N(M) with 1 mtr 0.141 semirigid extended cable
Lightning Protection	DC Ground

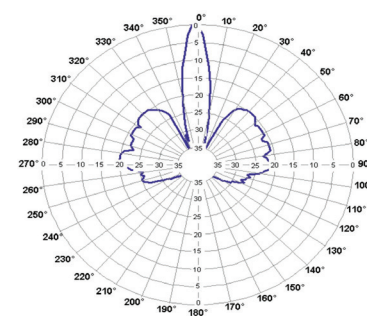
## Environmental Limits

Temperature Range (°C)	( - ) 40 to ( + ) 70
Wind Speed (km/hr)	200
Humidity	95% No Condensation

## Mechanical Parameters

Dimension (mm)	Ø 600
Antenna Material	Aluminium Alloy
Gross Weight (Kg)	5
Packing Dimension (in)	27 X 27 X 6
Mounting Hardware	MS Galvanized & Powder Coated
Mounting Style	Tower and Pole
Mounting Pole Diameter (in)	2
Mounting Adjustment	H Plane ± 180°      V Plane ± 15°

## Radiation Pattern



## Ordering Information

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