

HF55-DPDISH-23

IO 5 GHz UBR Dual Polarised Dish
Antenna, 23 dBi, with N(Male) connectors



Electrical Parameters

Frequency (MHz)	4900 - 5900
Gain (dBi)	2 x 23 ± 0.5
VSWR (Max)	1.5 : 1
H Plane BW (°)	12±0.5
E Plane BW (°)	12±0.5
Polarization	Linear V & H
Port to Port Isolation (dB)	> 30
Max. Power Input (Watts)	100
Impedance (Ω)	50
Front to Back Ratio (dB)	> 30
Cross Poln. (dB)	> 25
Connector Termination	2 x N(M) with 1 mtr 0.141 semirigid extended cable
Lightning Protection	DC Grounded

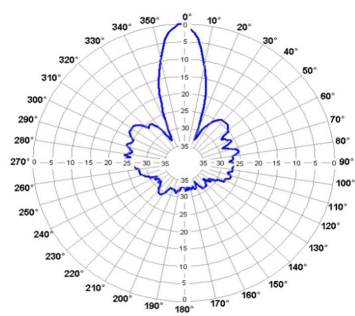
Environmental Limits

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

Mechanical Parameters

Dimension (mm)	Ø 380±5
Antenna Material	Galvanized steel
Gross Weight (Kg)	1.5±0.3
Packing Dimension (in)	16 X 16 X 6
Mounting Hardware	Galvanized
Mounting Style	Pole
Mounting Pole Diameter (in)	2
Mounting Adjustment	H Plane ± 180° V Plane ± 15°

Radiation Pattern



Ordering Information

Model No.	Description
HF55-DPDISH-23	IO 5 GHz UBR Dual Polarized Dish Antenna, 23 dBi, with N(Male) connectors

Last Updated March 22, 2024