

HF55-DPDISH-27

5 GHz Dual Pol Split Dish Antenna
27dBi with External cable



Electrical Parameters

Frequency (MHz)	5150 - 5875
Gain (dBi)	2 x 27 ± 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
Cross Polar Ratio (dB)	>25
Front to Back Ratio (dB)	> 30
Impedance (Ω)	50
Max Power Handling (Watts)	100
Connector Termination	2 x 500 mm length .141 Cable with N (M) connectors
Lightning Protection	DC Grounded

Mechanical Parameters

Dimension (mm)	Ø 550
Reflector Material	CRC steel
Finish	White Powder coated
Hardware	Stainless Steel SS304
Weight (kg)	2.0 (Dish and Feed)

Environmental Limits

Temperature Range (°C)	(-) 10 to (+) 70
Wind Speed (km/hr)	200 (Survival) 150 (Operational)
Humidity	95% No Condensation
IP Protection	IP67

