

5.8 GHz Dual Polarized Dish Antenna

HFCL-5800-27DP



Electrical Parameters

Frequency (MHz)	5100-5875
Gain (dBi)	2 x 27±0.5
VSWR (Max)	<1.5
H Plane BW (°)	6±0.5
E Plane BW (°)	6±0.5
Polarization	Dual Linear H and V
Port to Port Isolation (dB)	> 30 dB
Max. Power Input (Watts)	100
Impedance (Ω)	50
Front to Back Ratio (dB)	> 25
Cross Poln. (dB)	> 25
Connector Termination	2 x UFL (M) Connector with 160 mm with RG 178 extended cable

Mechanical Parameters

Dimension (mm)	Ø 600 mm
Weight with Plate (Kg)	2.1
Packing Dimensions (Cms)	65 x 65 x 15
Shipping Weight (Kg)	5.8
Mounting Clamp	MS Galvanized & Powder Coated
Mounting Arrangement	Tower / Pole

Environmental Parameters

Temperature Range (°C)	(-) 20 to (+) 70
Humidity	95% No Condensation