

5725-5850 MHz 27dBi Grid Antenna

Electrical Specifications	
Frequency Range (MHz)	5725-5850
Horizontal Half-power Beamwidth (°)	6
Vertical Half-power Beamwidth (°)	9
Gain (dBi)	27
Polarization	Vertical and Horizontal
VSWR	≤1.5
Front to Back Ratio (dB)	≥25
Average Power, Maximum (W)	100
Impedance (Ω)	50



Mechanical Specifications	
Dimension (cm)	42 × 63
Net Weight (kg)	2.4 (installation kit included)
Connector	N Female (1×)

Environmental Specifications		
Application	Outdoor	
Operating Temperature ($^{\circ}$ C)	-40 to +70 (-40 to 158 $^{\circ}\mathrm{F}$)	
Humidity (%)	5 to 95	
Survival Wind Velocity (km/h)	200	

Mounting Specifications		
MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED		
Mounting Style	Pole Mount	
Mounting Mast Diameter (mm)	Φ 40 to 50	

Decipro Technologies Ltd., B2A Building, New Light Industrial Base, Luocun S Ave. Nanhai, Foshan, Guangdong, China 528226 Tel +86(0)757 8355 4087 Email sales@deciprotech.com Website www.deciprotech.com