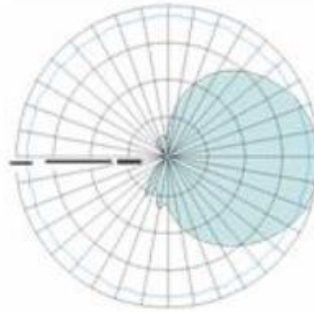


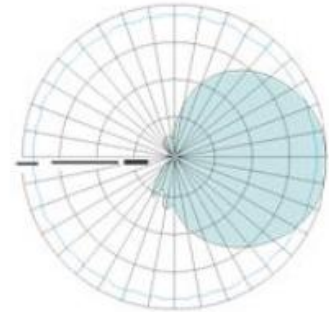


SUNNY OUTDOOR PANEL ANTENNA FOR 698-960/1710-2700MHz, 8dBi

Model : SUN-OPA-627-8-NF



H-Plane



E-Plane

Model	SUN-OPA-627-8-NF	
Electrical Specifications		
Frequency Range (MHz)	698-960	1710-2700
Polarization	Vertical	
Gain (dBi)	8±1	
Horizontal Beamwidth (°)	85±15	
Vertical Beamwidth (°)	60±20	
Front-to-back Ratio (dB)	≥8	
VSWR	≤1.8	≤1.5
Impedance (Ω)	50	
Max Power (W)	50	
Lightning Protection	DC Ground	
Mechanical and Environmental Specifications		
Connector	N(F)	
Connector position	With Cable	
Size (mm)	207x177x45	
Net Weight (kg)	0.35	
Wind Loading Area (m ²)	≤0.2	
Rated Wind Velocity (m/s)	36.9	
Reflector Material	Aluminium	
Radome Color	White	
Radome Material	ABS	
Operating Temperature (°C)	-40 ~ +55	

Technical data are subjected to change without notice – File: SUN-OPA-627-8-NF datasheet 2021V1.0