

SUNCOMM 5G

Directional Plate Antenna

SC-DPA-D8



ELECTRICAL

Model	SC-DPA-D8			
Frequency Range (Mhz)	600-698	698-960	1710-2700	3300-6000
Gain (dBi)	6±0.5	7±0.5	8±0.5	8±0.5
Half-power beam width (°)	H: 95 V: 85	H: 85 V: 75	H: 75 V: 65	H: 73 V: 60
VSWR	≤2.0			
Isolation between ports (dB)	≥14	≥15	≥20	≥22
Polarization	Vertical and Horizontal			
Input Impedance (Ω)	50			
Maximum input power (W)	100			
Lightning protection	DC Ground			
Input connector type	4 x SMA Female / 4 x 4.3-10 Female(Customizable)			

MECHANICAL

Dimensions (mm)	485*220*65
Antenna weight (kg)	1.5
Package size (mm)	540*224*110
Operating temperature (°c)	-40~60
Radome material	ABS
Radome color	Grey
Mounting way	Pole-holding
Mounting hardware (mm)	φ 35~φ 50