

SRFS TELEINFRA

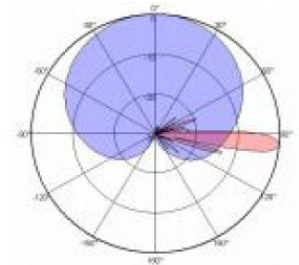
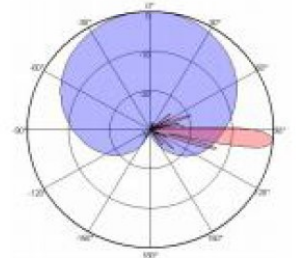
4/4 Panel Antenna



ELECTRICAL SPECIFICATIONS			
Frequency Band(MHz)	698-960	1710-2700	3300-3800
Gain (dBi)	10±1	12±1	12±1
Horizontal Beamwidth-° 65±8 63±8	65±8	65±8	63±8
Vertical Beamwidth-°	30±5	15±5	15±5
Polarization	± 45°		
Cross-polarization ratio(dB)	≥15(±60°≥10)		
Electric Downtilt(°)	3°		
VSWR	<1.8/1.5/1.5		
Isolation: (dB)	≥22		
Impedance(Ω)	50		
Max power(W)	@50°C 100		
PIM3 (2x43 dBc)	≤ - 140		
Lighting Protection	DC		
MECHANICAL SPECIFICATIONS			
Connector	4*-Female		
Connector location	Bottom		
Size(L×W×H) (mm)	650*320*125		
Package (mm)	742*365*250		
Weight(kg)	3.85		
Wind load (N@150km/h)	166/46/186		
Maximum windward speed (km/h)	216		
Material	PVC		
Color	Gray		
Mechanical inclination (°)	0~8		
Operating temperature(°C)	- 40~60		
Polo diameter(mm)	Φ50~Φ89		



Directional Pattern



Port Diagram

