

# SRFS TELEINFRA

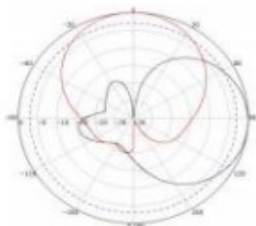


698-2700MHz Low PIM MIMO Panel Antenna Model: SRFS-698/2700S-9-65A-LP

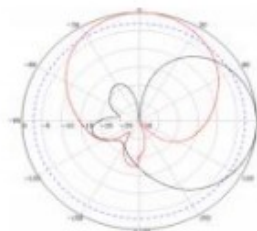


Electrical Specifications						
Frequency Range, MHz	698-864	870-960	1710-1880	1920-2170	2200-2500	2490-2700
Gain, dBi	6.5	7.0	8.5	9.0	8.0	7.5
VSWR	≤2.0		≤1.8			
Polarization	+/-45°					
Isolation	≤23 dB					
PIM, 3rd Order, 2x20W	≤-150 dBc					
Front to Back Ratio	≥15 dB					
Horizontal Beamwidth	78°	73°		65°		60°
Vertical Beamwidth	70°		55/65°		75/55°	
Maximum Input Power	100W		50W			
Input Impedance	50 Ω					
Lightning Protection	DC Ground					

Mechanical Specifications	
Connector	2xN-Female
Dimensions	315x195x68 mm
Weight	0.7 kg
Reflector Material	Brass and PCB
Radome Material	ABS (UV Stabilized)
Rated Wind Velocity	210 km/h
Operating Temperature (°C)	40°C to +65°C



H-Plane



V-Plane



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