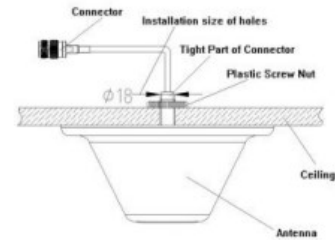


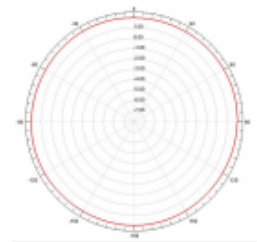
SRFS TELEINFRA



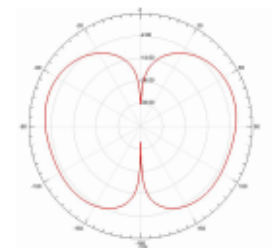
SISO OMNI CEILING ANTENNA Model No.- SRFS-SO-0738-XD



ELECTRICAL SPECIFICATIONS				
Frequency Range(MHz)	698-960	1710-2170	2170-2700	3300-4000
Polarization	V			
Gain(dBi)	2	3	4	5
Horizontal Beam width(°)	360	360	360	360
Vertical Beam width(°)	80	70	60	50
Roundness (dB)	±4			
Impedance(Ω)	50			
VSWR	≤1.8	≤1.5	≤1.5	≤1.8
Maximum input power(W)	50			
Lightning protection	DC Ground			
MECHANICAL SPECIFICATIONS				
Connector	N-Female			
Connector Position	With cable			
Antenna Size(mm)	φ172×90			
Packing size(mm)	160×135×160			
Net Weight(kg)	0.3			
Weight(kg)	0.5			
Wind Loading Area(m ²)	≤0.2			
Rated Wind Velocity(m/s)	60			
Reflector Material	Copper			
Radome Material	ASA			
Radome Color	White			
IP Grade	IP65			
Operating Temperature(°C)	-40~70			



H-Plane



E-Plane



Plot no 10 Shiv Vihar A Block Najafgarh Nala Road Vikasnagar Uttam Nagar New Delhi-110059

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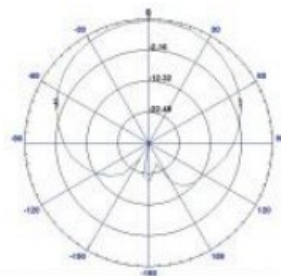
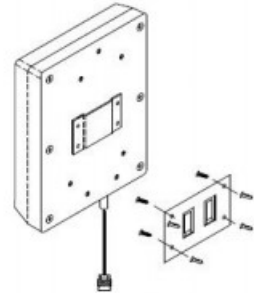
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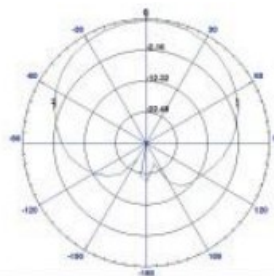
SISO PANEL ANTENNA Model No.- SRFS-SO-0738-BG



ELECTRICAL SPECIFICATIONS			
Frequency Range(MHz)	698-960	1710-2170	3300-4000
Polarization	V		
Gain(dBi)	5±1	6±1	7±1
Horizontal Beam width(°)	90±20°	80±10°	70±10°
Vertical Beam width(°)	60±10°	55±8°	55±5°
Front to back Ratio(dB)	≥15		
Impedance(Ω)	50		
VSWR	≤1.8	≤1.5	≤1.8
Maximum input power(W)	50		
Lightning protection	DC Ground		
MECHANICAL SPECIFICATIONS			
Connector	N-female		
Connector position	With cable		
Size(mm)	165*155*50mm		
Packing size(mm)	170*160*60mm		
Antenna weight(kg)	0.33		
Wind loading area(m ²)	≤0.2		
Rated wind velocity(m/s)	36.9		
Reflector material	Copper		
Radome material	ASA		
Installation Method	Wall-mounting		
IP Grade	IP65		
Operating temperature(°C)	-40~55		



H-Plane



E-Plane



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