

# SRFS TELEINFRA

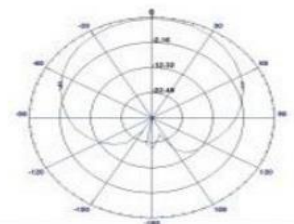
## PATCH PANEL ANTENNA Model No.- SRFS-IPA-03-4.0

Get connected with us:

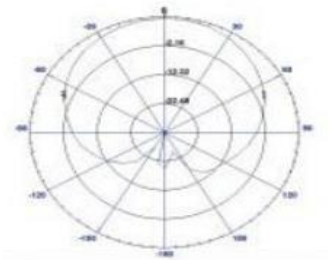


### ELECTRICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS			
Frequency Range(MHz)	698-960	1710-2170	3300-4000
Polarization	V		
Gain(dBi)	7±1	8±1	9±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
3 <sup>rd</sup> PIM	<-150dBc@33dBm		
Maximum input power(W)	50		
Lightning protection	DC Ground		
MECHANICAL SPECIFICATIONS			
Connector	N-Female		
Connector position	With Cable		
Antenna weight(kg)	0.3		
Wind loading area(m <sup>2</sup> )	≤0.2		
Rated wind velocity(m/s)	36.9		
Reflector material	Copper		
Radome material	ABS		
Installation Method	Wall-mounting		
IP Grade	IP65		
Operating temperature(°C)	-40~55		



H-Plane



E-Plane

Add: plot no 10 shiv vihar a block Najafgarh Sahibi river road Vikasnagar Uttam nagar new delhi-110059

+91 84354 74330 info@srfsteleinfra.in, aayush@srfsteleinfra.in, srfsteleinfra@gmail.com

www.srfsteleinfra.in, www.srfsteleinfra.com

SRFS Teleinfra | All specifications are subject to change.  
SRFS reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.  
It may be necessary to make modifications to the part and/or the documentation of the part to implement improvements.  
See www.srfsteleinfra.in for the most current information. Revised: 19 Jan 2023

