

SRFS TELEINFRA

18 dBi - Directional Yagi Antenna

Get connected with us:



Advantage

- High directivity is achieved.
- Ease of handling and maintenance.
- Less amount of power is wasted.
- Broader coverage of frequencies



Technical Specifications	
Frequency Range	698-4000 MHz
Gain	18 dBi
VSWR	<=1.5
Return Loss	-15dB
Polarization	Vertical or Horizontal
Impedance	50 Ohm
Lightning Protection	DC Ground
Maximum Input Power	250 W
Radiation direction	Directional
HPBW	H:80°; V: 60°
Front To Back Ratio	16 dB
Mechanical Specifications	
Cable	RG58 10 Mtr or Customized
Connector	SMA (M) or Customized
Antenna Dimension(mm)	470*170*20
Boom Pipe, Reflectors	Aluminum
Support Boom Diameter	20 mm (Al-Square pipe)
Weight	560 gm
Elements Diameter	10 mm (Al-Round Pipe)
Wind Pressure	100km/h
Radiating Material	Copper
Operating Temperature	-40°C ~85°C
Humidity	5~95%
Environmental Friendly	ROHS Compliant
IP Rating	IP65

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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

