

# SRFS TELEINFRA



## DIRECTIONAL YAGI ANTENNA - 18 dBi Long Boom Part No.-SRFS-800/2500- LB1300RG58010YU018

The following are the advantages of Yagi-Uda antennas

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



Technical Specifications	
Frequency Range	824-960/1710-2500 MHz (Dual Band)
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)	1300*210*35
Boom Pipe, Reflectors	Aluminum
Support Boom Diameter	20 mm (Al-Square pipe)
Elements Diameter	7 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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