

High Gain Log Periodic Antenna Model: SRFS-100/1000-9-LP



Electrical Specifications	
Center Frequency	100-1000 MHz
Gain	9 dBi
VSWR	2.5:1
Polarization	Vertical or Horizontal
Radiation Pattern	Directional
Front to Back Ratio	18+/-2dB Typical
Horizontal Beamwidth	90 +/-10 Degrees Typical
Vertical Beamwidth	65 +/- 10 Degrees Typical
RF Power Handling Capacity	250 Watts CW
Input Impedance	50 Ω
Input Termination	N-Female
Lightning Protection	DC Ground
Mechanical Specifications	
Antenna Materials	6063T6 Aluminum Alloy
Mounting Hardware- Materials	Marine Grade Stainless Steel
Wind Rating	200 Km/Hr
Maximum Mount Pipe Diameter	52mm(2inches)
Environmental Specifications	
Operating Temperature	-30 to +70 Degree Celcius
Storage Temperature	-40 to +80 Degree Celcius
Humidity	0 to 95% RH