

SRFS TELEINFRA



LOG PERIODIC DIPOLE ANTENNA

850-3000 MHz

10dbi Gain

General:

This log periodic dipole antenna is designed to provide wideband directional signals from the UHF band, 3000 MHz.

Output is provided via one 50 ohms coaxial in the frequency 850-3000 MHz

This log periodic dipole antenna system is suitable for Wide-Band operations
The antenna is designed to operate at D.C. ground.



Electrical Specifications	
Frequency	850-3000
VSWR	2.5:1
Impedance	50 Ohms
Bandwidth(MHz)	Interband
Polarization	Horizontal or Vertical
Gain	10 dBi
Radiation Pattern	Directional
Front to Back Ratio	20
Input Termination	N-Female
Lightening Protection	Direct Ground
Mechanical Specifications	
Materials	Aluminum
Mounting HW	Stainless
Weight	1.5 Kg
Wind Rating	170 KMPH
Materials	Aluminum
Cross Section	Square
Overall Diameter	25mm
Overall Length of	110 cm
Maximum Mount Pipe Diameter	50mm



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