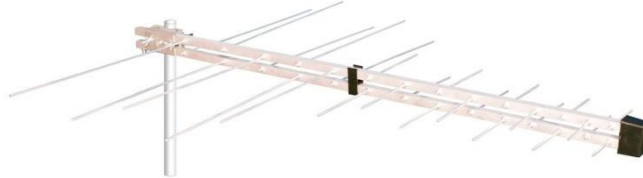


SMART ELECTRONICS COMMUNICATION

Delhi, INDIA

E-mail: info@secantenna.com Website: www.secantenna.com

Model No.: SLP400-800	Frequency: 400-800 MHz	Gain: 6-7 dBi
LOG PERIODIC ANTENNA		



ELECTRICAL SPECIFICATIONS:	
Frequency Range	400-800 MHz
Gain	6-7 dBi
Bandwidth	Entire Band
Polarization	Vertical or Horizontal
Input Impedance	50 Ohms.
Radiation Pattern	Directional
Horizontal Beam-width –Half Power Points	60°
Vertical Beam-width –Half Power Points	50°
Front to Back Ratio	10 dB
VSWR	1.5 : 1
RF Power Handling Capacity	250 W
Input Termination	N-Female
Lightning Protection	Direct Ground
MECHANICAL SPECIFICATIONS:	
Materials	Aluminium Alloy 6063T6
Mounting Hardware	Stainless Steel / Delrin / Nylon
Weight	2 Kg
Overall Length	0.55 Meter
Shipping Length	0.6 Meter.
Wind Rating	200 Km/Hr.
Elements Materials-Cross Section-Outer Diameter	Aluminium-Round Tube-13 mm / 10 mm / 6 mm
Support Boom Materials-Cross Section-Outer Diameter	Aluminium-Square Pipe-25~19 mm
Maximum Mounting Pipe Diameter	52 mm (2 inches)
ENVIRONMENTAL SPECIFICATIONS:	
Operating Temperature	(-)30 to +70 Degrees Celsius
Storage Temperature	(-)40 to +80 Degrees Celsius
Humidity	0 to 95% RH

Note: All information contained in the datasheet is subject to change without any prior notice.