

SMART ELECTRONICS COMMUNICATION

Delhi, INDIA

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

Model: SDC25-2000	Frequency: 25-2000 MHz	Gain: 2-3 dBi
DISCONE ANTENNA		



ELECTRICAL SPECIFICATIONS:	
Frequency Range	25-2000 MHz
Gain	2-3 dBi
Bandwidth	Full band
Polarization	Vertical
Input Impedance	50 Ohm
Radiation Pattern	Omni Directional
Vertical Beam-width	78°
VSWR	≤ 2.5:1 (typ.)
RF Power Handling Capacity	100 W
Input Termination	UHF female (SO-239) / N-Female Connector
MECHANICAL SPECIFICATIONS:	
Materials	Aluminium Alloy
Mounting Hardware	Stainless Steel (Antirust Grade 304)
Weight (approx.)	5 Kg
Antenna Length (approx.)	2.5 Meters
Radials	6 mm dia. Aluminium Rod
No. of Radials	8 each (total 16 nos)
Wind Rating	200 Km/Hr
Maximum Mounting Pipe Diameter	51 mm (2" inches)
Insulator Materials	Teflon & Delrin
ENVIRONMENTAL SPECIFICATIONS:	
Operating Temperature	(-)30° to +70° C
Storage Temperature	(-)40° to +80° C
Humidity	0 to 95% RH

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