

SDR ANTENNA

MODEL No.: SDR-1



ELECTRICAL SPECIFICATIONS:

Model No.:	SDR-1	SDR-2
Frequency Range	1-1000 MHz	700 KHz - 1 GHz
Gain	2-3 dBi	
Bandwidth	Full band	
Polarization	Vertical	
Input Impedance	50 Ohm	
Radiation Pattern	Omni Directional	
Vertical Beam-width –Half Power Points	79°	
VSWR	≤ 2.2:1	
RF Power Handling Capacity	Receive only	
Input Connector	N-Female	

MECHANICAL SPECIFICATIONS:

Materials	Aluminium / Brass	
Mounting Hardware	Stainless Steel	
Gross Weight (approx.)	4 Kg	5 Kg
Antenna Length (approx.)	1.5 Meters	3 Meters
Wind Rating	150 Km/Hr	
Maximum Mounting Pipe Diameter	50 mm (2" inches)	
Insulator Materials	Teflon & Nylon	

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.