

UHF/VHF Dual Band Antenna

MODEL: UVA-1000



This document provides a Sleeve Dipole Antenna design .

1.. GENERAL DESCRIPTION

Model No	P/N
	UVA-1000

Below is a table summarizing the antenna design specification.

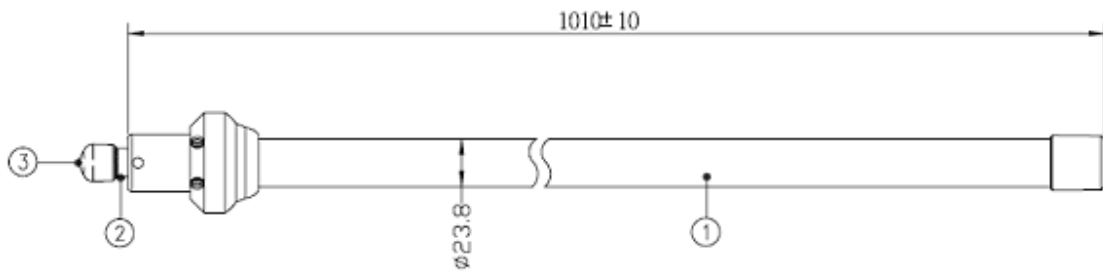
1.1 Electrical Properties



Parameter	Description
Frequency Band	144 / 430 MHz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	1.5:1
Note: Gain includes the cable loss	

1.2 Mechanical Properties

Parameter	Description
Antenna Type	Omni-Directional Antenna
Material	Fiberglass
Touch Type	Screw Type
Connector Type	PL259 connector (Female)
Antenna Dimensions	1010 mm \pm 10
Antenna Color	White
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C

NO.	NAME	Q, TY
01	Bady	01
02	PL259(Female)	01
03	Sheath	01



 Third angle projection	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
				144/430MHz	M/M		20090623	1
	TOLERANCE	X, XX \pm 0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS		APPEARANCE					

