

# Marine UHF/VHF Dual Band Antenna

**MODEL: UVA-1400**



This document provides a Sleeve Dipole Antenna design .

## 1.. GENERAL DESCRIPTION

Model No	P/N
	UVA-1400

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
Power	100W

### 1.2 Mechanical Properties

Parameter	Description
Antenna Type	Omni-Directional Antenna
Material	Fiberglass
Touch Type	Screw Type

Connector Type	PL259 connector (Female)
Antenna Dimensions	1400 mm ±10
Antenna Color	White
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C

NO.	NAME	Q.	TY
01	Body	01	01
02	Cap	01	01
03	Sty ring(Stainless steel)	01	01
04	Round iron washer	01	01
05	Hexagonal nut	01	01
06	Clip retaining	02	02
07	U-Circlip	02	02
08	Hexagonal nut	02	02
09	Round iron washer	04	04
10	Hexagonal nut	04	04
11	Hexagonal plate band	01	01
12	PL259 Connector	01	01

CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
			144/480 MHz	V/M		20120103	1
TOLERANCE	X. XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
SURFACE FINISHNESS	▽	APPEARANCE					



