

# VHF AIS WHIP Antenna

**MODEL: TH-162D**



## 1. GENERAL DESCRIPTION

P/N
TH-162D-SMA(M)

Below is a table summarizing the antenna design specification.

### 1.1 Electrical Properties

Parameter	Description
Frequency Band	162MHz on GND
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.0 : 1
Note: Gain includes the cable loss	

### 1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	SMA (Male)
Antenna Dimensions	385mm ±10
Antenna Color	Black
Operating Temperature Range	-30°C~+70°C

Storage Temperature Range	-30°C~+70°C
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## 2. Appearance

NO.	MANE	FINISH	Q, TY
01	TOP	Black	01
02	Heat-shrink tube	Black	01
03	Core tube	Black	01
04	SMA (Male)	Chrom plating	01

385+/-10

 Third angle projection	CUSTOMER' S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
	TOLERANCE	X. XX±0. 15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
SURFACE ROUGHNESS	$\frac{S}{\sqrt{V}}$	APPEARANCE	TH-100A					

### 3. V.S.W.R.





