

5.8G Antenna

MODEL: TH-81-5.8G



1. GENERAL DESCRIPTION

Model No
TH81-SMA(M)-5.8G

Below is a table summarizing the antenna design specification.

1.1 Electrical Properties


Parameter	Description
Frequency Band	4.9 ~6GHz
Nominal Impedance	50 ohm
Polarization	Vertical
Return Loss	Please See Data-1
V.S.W.R	2.0 : 1
Gain	1db
Note: Gain includes the cable loss	

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Antenna Material	TPU
Touch Type	Screw Type
Connector Type	SMA 180°(Male)

Antenna Dimensions	60mm ±2
Antenna Color	Black
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C

2. Appearance

				 百展科技 www.bjtek.com.tw		百展科技有限公司 BITEK NAVIGATION INC		TEL: 886-2-86720160 FAX: 886-2-86720161	
3	ROTARY SHAFT	BRASS	CR-BLACK	TITLE: GSM DIPOLE ANTENNA		DWG NO.: TH-09-SMA30			
2	ANT. COVER	TPU	BLACK	TOLERANCE: AS SPEC.		FINISH: SEE TABLE		DATE: 2008.05.23	
1	SMA CONN	BRASS	GOLD-PLATED	MATERIAL: SEE TABLE		ISSUED: 787KEN		DRAWN: BILL	
ITEM	DESCRIPTION	MAT'L	FINISH	ITEM No.	DRAWN: BILL		CHECKED: JDTES		

3. Frequency

