

RFID Antenna

MODEL: TH-80-915



1. GENERAL DESCRIPTION

Model No
TH80-SMA90(M)-915

Below is a table summarizing the antenna design specification.

1.1 Electrical Properties

Parameter	Description
Frequency Band	750~860~960MHz
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 90°(Male)
Antenna Dimensions	57mm ±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 BJTEK NAVIGATION INC		TEL: 886-2-86720160 FAX: 886-2-86720161	
3	ROTARY SHAFT	BRASS	GR-BLACK	TITLE: CSM DIPOLE ANTENNA		DWG NO.: TB-50-SMA90			
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: HILL	
ITEM	DESCRIPTION	MAT'L	FINISH	ITEM No.					CHECKED: LJTES

3. Frequency



