

# RFID Antenna

## MODEL: TH-80(T)-915



### 1.. GENERAL DESCRIPTION

Model No	P/N
TH-80(T)-915	TH80T-SMA90M-915

Below is a table summarizing the antenna design specification.

#### 1.1 Electrical Properties

Parameter	Description
Frequency Band	902-928Mhz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	1 /4 $\lambda$
Admitted Power radiation	1W
V.S.W.R	2.0:1
Antenna Average Gain	0 dBi
Note: Gain includes the cable loss	

#### 1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Material	PVC
Touch Type	Screw Type
Connector Type	SMA 90° (Male)

Antenna Dimensions	53.5mm±2
Antenna Color	Black
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C





