

RFID/Sigfox/ISM/LoRa UHF Passive Antenna

MODEL: TH-900N



1.. GENERAL DESCRIPTION

Model No	P/N
TH-900N	TH900N-BNC(M)

Below is a table summarizing the antenna design specification.

1.1 Electrical Properties

Parameter	Description
Frequency Band	824~960MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	1 /4 λ
Admitted Power radiation	5W
V.S.W.R	2.5:1 Max
Antenna peak Gain	0-3dB

1.2 Mechanical Properties

Parameter	Description
Antenna Type	Indoor Antenna
Material	ASA
Touch Type	Screw Type
Connector Type	BNC (Male)
Antenna Dimensions	OD16 x 202mm \pm 2
Antenna Color	Black
Operating Temperature Range	-40°C~+85°C
Storage Temperature Range	-40°C~+85°C

Test :



