

## INTRODUCTION

### 1. GENERAL DESCRIPTION

Model No
YG-08H

Below is a table summarizing the antenna design specification.

#### 1.1 Electrical Properties

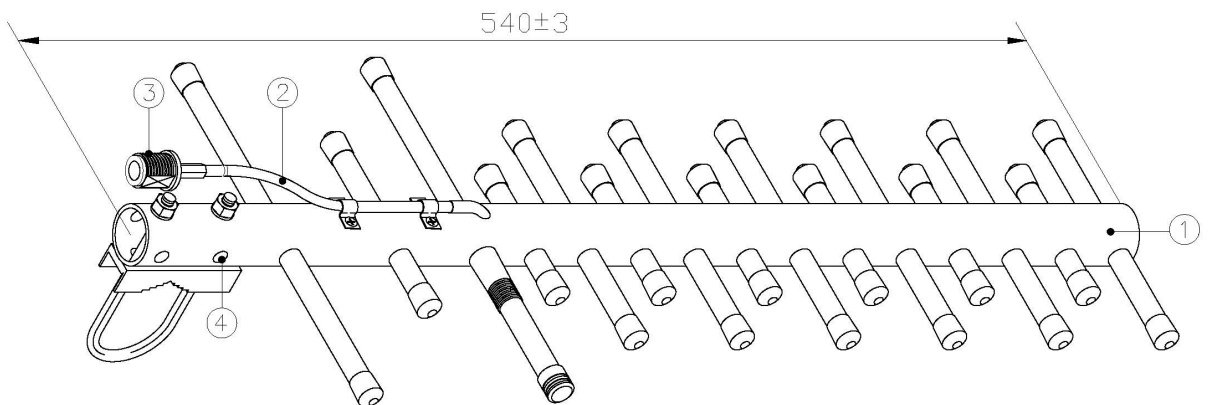
Parameter	Description
Frequency Band	824~960/1710~1990 MHz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	3.6:1
Note: Gain includes the cable loss	

#### 1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	N 180° (Female)
Antenna Dimensions	540 mm ±10
Antenna Color	Black
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C

## 2. Appearance

NO.	NAME	FINISH	Q, TY
01	Bady		01
02	RG-58 A/U Cable	Black	01
03	N 180°(Female)	Nickel plating	01
04	Plug bottom	Black	01

CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
			824-960/1710-1990MHz	M/M		20100809	1
TOLERANCE	X. XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
SURFACE ROUGHNESS	$\frac{S}{\nabla\nabla}$	APPEARANCE	YG-08H				

### 3. Return Loss, V.S.W.R. and Smith Chart

