

# Vehicle Locating Small GPS/LTE MiMO Antenna

## MODEL: GAF-60

Permanent Mount Antenna/ Drills a hole fixed



### 1. GENERAL DESCRIPTION

Model No
GAF60-3M-SMA(M)

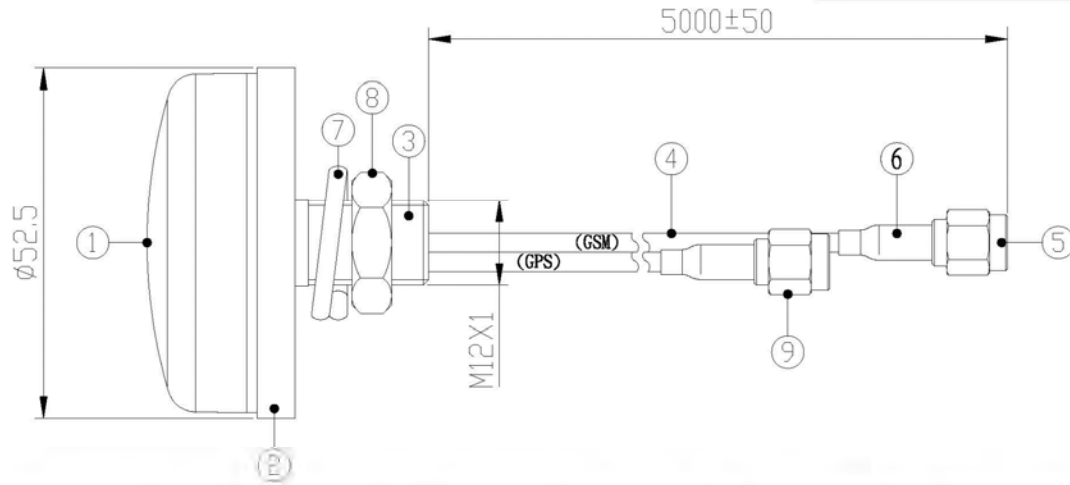
#### 1.1 Electrical Properties

Parameter	Description	
Frequency Band	GPS	LTE
	1575.42Mhz	690~960/1710~2700MHz
Nominal Impedance	50 ohm	50 ohm
VSWR	2.0:1	2.5:1
Antenna Peak Gain	28+/-4db	0db
Voltages	2.5~5.5v	x

#### 1.2 Mechanical Properties

Parameter	Description
Connector Type	SMA180 ° (Male) x 2
Antenna Dimensions	φ52.5
Antenna Cable Total Length	RG-174 -3000mm ± 50 (-40~105°C) x 2
Antenna Material & Color	ABS PA777D / Black
Operating Temperature Range	-30°C~+70°C
Storage Temperature Range	-30°C~+70°C
Waterproof	IPX8

NO.	NAME	FINISH	Q, TY
01	Top cap	Black	01
02	Base	Black	01
03	Screw set	Nickel plating	01
04	RG-174 A/U Cable	Black	02
05	SMA 180*(Male)(GSM)	Nickel plating	01
06	Heat-shrink tube	Black	01
07	Washer	Nickel plating	01
08	Nut hexagonal	Nickel plating	01
09	SMA 180*(Male)(GPS)	Golden plating	01



 Third angle projection	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
				GPS/3G,LTE	M/M		20160607	1
	TOLERANCE	X, XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS	S	APPEARANCE	GAF-60				

Test on : 150x150 GND

