



## DATASHEET

# MG-G825-5M-SMA

<b>Type</b>	GSM/4G antenna
<b>Frequencies</b>	824~2700 MHz
<b>Mounting</b>	Magnetic base
<b>Dimensions</b>	675(H) *70 mm
<b>Brand Name</b>	<b>MG ANTENNAS</b>



## 1. SPECIFICATION

### 1.1 Electrical Specifications

<b>Frequency</b>	824~960/1710~2170 MHz
<b>Polarization</b>	Linear
<b>Gain</b>	7dBi (Zenith)
<b>VSWR</b>	2.0 :1
<b>Impedance</b>	50 $\Omega$

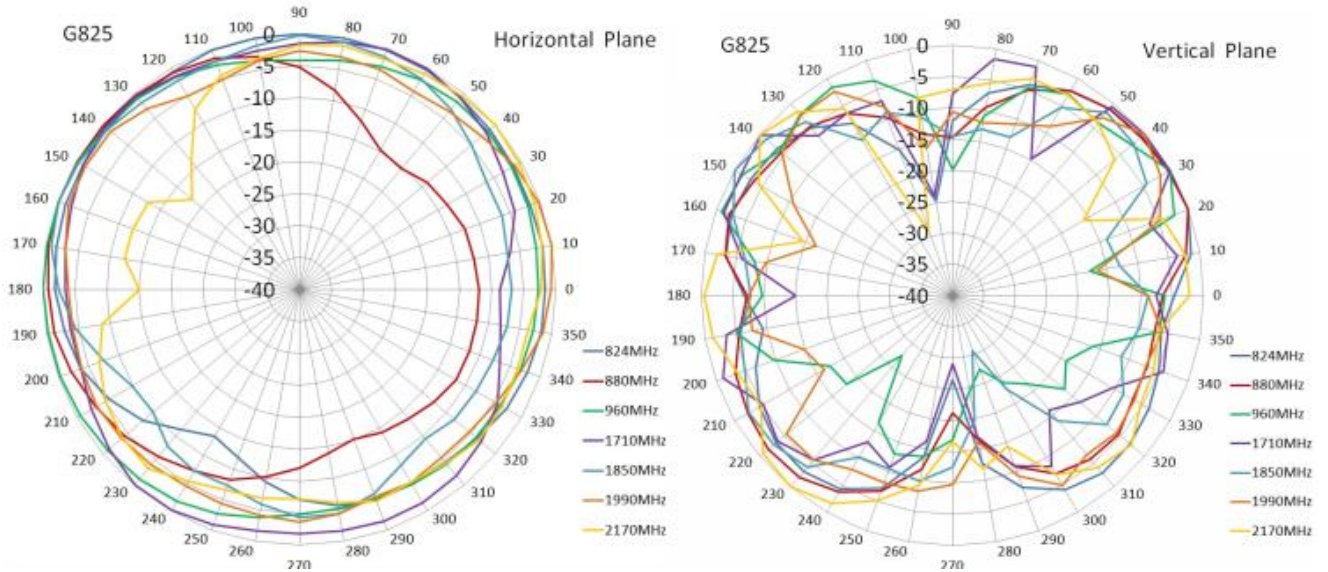
### 1.2 Mechanical specifications

<b>Cable (type and length)</b>	RG58, 5m <i>or other</i>
<b>Connector</b>	SMA male <i>or other</i>
<b>Housing Color</b>	Black
<b>Mounting</b>	Magnetic base
<b>Dimensions</b>	H675*70 mm
<b>Weight</b>	~75g

### 1.3 Environmental specifications

<b>Temperature, °C</b>	-40 ~ +85
<b>Humidity, %</b>	Up to 95
<b>Ingress Protection</b>	IP67
<b>Vibration</b>	10 to 55Hz with 1.5mm amplitude 2hours

## 2. MEASUREMENT



## 3. DIMENSIONS

