



# Mike 1C 2G/3G/4G and WiFi Magnetic Stubby Antenna



#### **General Description**

The Mike 1C magnetic mount antenna is a versatile wide-band antenna for a multitude of system needs across all cellular systems from 2G to 4G. The antenna is also well suited to WiFi, Bluetooth and Zigbee applications.

Applications for this antenna are utility metering, alarm panels and sensor monitoring.

A variety of connector options and cable lengths are available and others can be specified for volume orders.

#### **Key Features**

- Magnetic mount
- Quad band 2G GSM/GPRS & 3G frequencies
- Compete 4G Coverage 700-2700MHz

#### **Additional Considerations**

- Operates on all 4 worldwide cellular network frequencies
- Meets all EU compliance criteria for electronic goods



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# Mike 1C

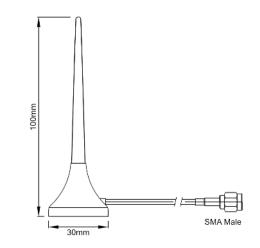
2G/3G/4G and WiFi Magnetic Stubby Antenna

## **Electrical Specifications**

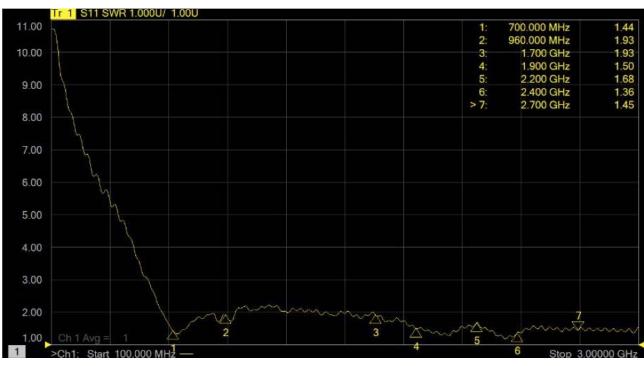
Temperature Range:	-40 - +75°C
Impedance:	50 Ohm
Peak Gain:	3dBi
VSWR:	≤2.5:1
Max Input Power:	60W
Operating Frequency:	700-960, 1700-2700MHz
Polarization:	Vertical

## **Mechanical Specifications**

Dimensions:	100mm x 30mm Ø
Cable:	RG174
Connector:	SMA Male
Mounting Method:	Magnetic



#### **VSWR**



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### **Return Loss**

Ordering	Details
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Part Number	Description
MIKE1C/1.5M/SMAM/S/S/19	2G/3G/4G PLUS WIFI STUBBY MAGMOUNT ANTENNA 1.5M CABLE SMA MALE CONNECTOR
MIKE1C/2.5M/SMAM/S/S/19	2G/3G/4G PLUS WIFI STUBBY MAGMOUNT ANTENNA 2.5M CABLE SMA MALE CONNECTOR

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