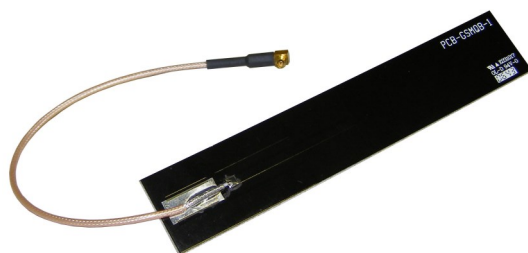


## PCB Antennas

### GSMQB Antenna

#### Features

- Higher Performance PCB Antenna
- 850/900/1800/1900MHz
- Active gain: +1dB
- Linear Polarisation
- 15cm RG178 Connecting Lead
- VSWR  $\leq 2.0$
- Groundplane Independent
- Available with SMA/ufl or MMCX Fixing
- Power Rating 10W
- Operates from 2.7–5.5V



#### Description

Compact PCB Antennas for GSM Cellular applications where high performance is required from a small size.

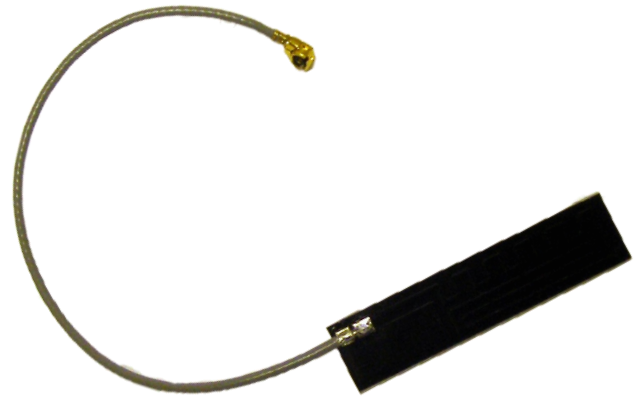
#### Ordering Information

Part Number	Length	Width	Max Height	Cable Length	Connector
ANT-GSMQB-MMCX	110mm (+/-2)	20mm (+/-2)	5mm (+/-2)	100mm	MMCX 90°
ANT-GSMQB-SMA	110mm (+/-2)	20mm (+/-2)	5mm (+/-2)	100mm	SMA

## GSMMQB Antenna

### Features

- Miniature Sized PCB Antenna
- 850/900/1800/1900MHz
- VSWR  $\leq 3.0$
- Omni Directional
- Horizontal Polarisation
- 10cm RG174 Connecting Lead
- 50  $\Omega$  Impedance
- Power Rating 10W
- Supplied with ufl Connector
- Alternative connectors available on request



### Description

Compact PCB Antennas for GSM Cellular applications where high performance is required from a small size.

### Ordering Information

Part Number	Length	Width	Max Height	Cable Length	Connector
ANT-GSMMQB-UFL	34mm (+/-2)	7mm (+/-2)	0.8mm (+/-2)	100mm	UFL

## **RF Solutions Ltd. Recycling Notice**

Meets the following EC Directives:

### **DO NOT**

Discard with normal waste, please recycle.

### **ROHS Directive 2002/95/EC**

Specifies certain limits for hazardous substances.

### **WEEE Directive 2002/96/EC**

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfils its WEEE obligations by membership of an approved compliance scheme.

## **Waste Batteries and Accumulators**

### **Directive 2006/66/EC**

Where batteries are fitted, before recycling the product, the batteries must be removed and disposed of at a licensed collection point.

Environment Agency producer registration number: WEE/JB0104WV.

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QQ 800077892

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➤ Customer Service :

Email [service@ameya360.com](mailto:service@ameya360.com)

➤ Partnership :

Tel +86 (21) 64016692-8333

Email [mkt@ameya360.com](mailto:mkt@ameya360.com)