



Mike 1B

2G/GPRS & ISM 1/4 Wave Antenna



Key Features

- Magnetic mount
- Quad band GSM frequencies
- High gain 3.5dBi

General Description

The Mike 1B magnetic mount antenna, a rigid small whip type with a credible 3.5dBi peak gain, is a great performer for its size and used in multiple situations especially where mobility is required.

With a variety of connector options and cable lengths, this unit is ideally suited to metering or alarm panels as well as manufacturers evaluation kits as it provides a fast, reliable fit for installers.

Supplied as standard with a 3m cable and SMA Male connector. Alternative cable lengths and connector types can be specified for volume orders.

Additional Considerations

- Great for temporary installations, evaluation kits
- Allows easy integration on to metal surfaces
- Operates on all 4 worldwide cellular network frequencies
- Meets all EU compliance criteria for electronic goods





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Electrical Specifications

Operating Temperature:	-45 - +75°C
Storage Temperature:	-45 - +75°C
Impedance:	50 Ohm
Gain:	3.5dBi
VSWR:	≤1.5
Max Input Power:	60W
Operating Frequency:	850-900, 1800-1900MHz
Polarization:	Vertical

Mechanical Specifications

Dimensions:	H85mm x 30 Ø base
Cable:	RG174
Connector:	SMA Male
Mounting Method:	Magnetic

Ordering Details

Part Number	Description
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MIKE1B/3M/SMAM/S/S/20	2G/GPRS & ISM 1/4 Wave Antenna
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