



Key Features

- Magnetic mount
- Flexible connector and cable options
- Quad band GSM frequencies
- RoHS compliant 2011/65/EU
- High gain 3.5dBi
- Small size 92mm x 30mm base Ø

General Description

The Siretta Mike 1B magnetic mount antenna is an exceptional performer for its size and cable. Used in most situations where GPRS/GSM terminals are 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.

The Mike 1B is a rigid small whip antenna of 3.5dBi gain. The magnetic base ensures a solid connection to metallic surfaces.

Additional Considerations

- Great for temporary installations, evaluation kits or on metal surfaces
- Allows easy selection and quick integration to metal surfaces
- Operates on all 4 worldwide cellular network frequencies
- Meets all EU compliance criteria for electronic goods
- Sturdy metal construction
- Compact design

Key Specifications - Electrical

Operating temperature range:	-45 to +75°C
Impedance:	50 ohm
Gain:	3.5dBi
VSWR:	≤1.5
Voltage and supply current:	Passive
MAX input power:	60W
Operating frequency:	850-900, 1800-1900MHz
Polarization:	Vertical
Radiating element:	whip

Key Specifications - Mechanical

Dimensions:	92mm (L) x 30mm (D) - (without cable)
Cable:	RG174
Connector:	Please refer to options table below
Mounting method:	Magnetic

VSWR Graph



Ordering Details

Part Number	Description
MIKE1B/3M/SMAM/S/S/20	Magnetic Mount GSM Antenna, 3m Cable, SMA Male Connector
MIKE1B/0.5M/SMAM/S/S/20	GSM/GPRS & ISM ¼ Wave Antenna 0.5m SMA Male – Mike 1B