



Key Features

- Dual-tech GPS & GLONASS
- High gain (Typical LNA gain 28dBi)
- Magnetic & adhesive (dual) mount
- Weatherproof (IP65 rated)

General Description

Siretta Mike 11 is a compact, Dual-Mount, GPS and GLONASS, antenna. The MIKE 11 is designed for location based services and solutions that demand a high level of accuracy. The Mike 11 is tuned to 1575.42/1602 MHz with the centre frequency at 1590 MHz. Its small footprint (49x39x14 mm) along with the Dual Mountable-Magnetic as well as Adhesive base for quick and secure installation onto most surfaces.

The IP65 rated Mike 11 is highly reliable even in the most harsh environments. With a typical gain of 28 dBi, the internal LNA ensures precise location acquisition. The high performance and compact antenna is ideal for applications such as asset tracking, fleet management and covert positioning just to name a few.

The Mike 11 is supplied as standard with a 2 and 3 Metre cable with an SMA Male connector. Custom orders are welcome for volume requirements.

Rev 1.3



inspired wireless technology

Mike 11

GPS & GLONASS Active, Di-electric Antenna

Dielectric Antenna Specifications

Impedance:	50ohm
VSWR:	1.5:1
Frequency:	1574.42 / 1602MHz
Center frequency:	1590MHz
Polarization:	RHCP

LNA/Filter Specifications

LNA gain: (without cable)	28dBi typical
VSWR:	<2.0
Noise figure:	1.5dB
DC voltage:	2.7 - 5V etc
DC current:	11mA max

Environmental Specifications

Operating temperature:	-40 to +85°C
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Mechanical Specifications

Size:	49 x 39 x 14mm (without cable)
Mounting:	Dual mount (magnetic / adhesive)
Housing colour:	Black

Dimensions

Unit: mm

