



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

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 |
|------------------------|--------------|

Mechanical Specifications

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

Dimensions

Unit: mm

