



## Product summary

# EVK-M8QSAM

## Evaluation kit for SAM-M8Q GNSS antenna module

### Highlights

- Easy to use
- Extensive visualization and evaluation features
- Supports u-blox AssistNow GNSS Online, Offline and Autonomous
- All ports accessible outside
- USB (V2.0 compatible) available for power supply and data transfer



100 × 60 × 26 mm

### u-blox GNSS performance in 4 simple steps

- Step 1** Download and install the u-center evaluation software from [www.u-blox.com/product/u-center](http://www.u-blox.com/product/u-center).
- Step 2** Connect the evaluation kit to PC with the USB cable.
- Step 3** Connect the antenna.
- Step 4** Start u-center.

### Product description

The EVK-M8QSAM evaluation kit makes evaluating the high performance SAM-M8Q concurrent GNSS antenna simple. The built-in USB interface provides both power supply and high-speed data transfer, and eliminates the need for an external power supply. The u-blox SAM evaluation kit is compact, and its user-friendly interface and power supply makes it ideally suited for use in laboratories, vehicles and outdoor locations. Furthermore, it can be used with mobile devices, making it the perfect companion through all stages of design-in projects.

### Features

- Micro-USB for easy connection to a PC
- 14-pin connector to access interface pins and current measurement
- 9-pin D-SUB female connector as standard RS232 interface
- Switch to select between RS232 and SPI communications interface
- LED to indicate GNSS operation
- Reset (RST) button to allow restart

### Kit includes

- EVK-M8QSAM unit
- USB cable

### System requirements

- PC with USB interface
- Operating system: Windows 7 onwards (x86 and x64 versions)
- USB drivers are provided with the EVK-M8QSAM software package

### u-center GNSS evaluation software

EVK-M8QSAM software package includes u-center, which is an interactive tool for configuration, testing, visualization and data analysis of positioning chips and modules. u-center provides useful assistance during all phases of a system integration project.

### Documentation

Visit [www.u-blox.com/product/evk-m8qsam](http://www.u-blox.com/product/evk-m8qsam) to find related documentation.

### Ordering information

EVK-M8QSAM-0	u-blox M8 concurrent GNSS antenna evaluation kit, supports SAM-M8Q
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### Further information

For contact information, see [www.u-blox.com/contact-u-blox](http://www.u-blox.com/contact-u-blox).

For more product details and ordering information, see the product data sheet.