# EVK-M8QSAM

## Evaluation kit for SAM-M8Q GNSS antenna module

### Highlights

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

**Experience u-blox SAM-M8Q performance in 3 simple steps:**

**Step 1:** Download EVK-M8QSAM software (and documentation) and install the software

**Step 2:** Connect the Evaluation Kit to a PC with the USB cable

**Step 3:** Start u-center



### Kit includes

- EVK-M8QSAM unit
- USB cable
- Quick Start reference card

### Product description

The EVK-M8QSAM evaluation kit makes evaluating the high performance SAM-M8Q concurrent GNSS antenna module 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 interfaces and power supply make it ideally suited for use in laboratories, vehicles and outdoor locations. Furthermore, it can be used with a PDA or notebook PC, making it the perfect companion through all stages of design-in projects.

### Features

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

### 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 GPS/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.

### Ordering information

EVK-M8QSAM-0    u-blox M8 concurrent GNSS Antenna Evaluation Kit, supports SAM-M8Q

### Contact us

For contact information, see www.u-blox.com/contact-us.

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