Product summary

EVK-M10QSAM

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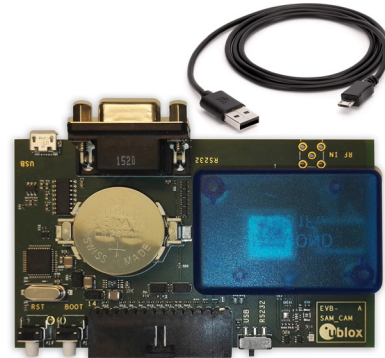## Evaluation kit for SAM-M10Q GNSS antenna module

Highlights

- Easy to use
- Extensive visualization and evaluation features
- All ports accessible outside
- USB (V2.0 compatible) available for power supply and data transfer

u-blox GNSS performance in three simple steps

Step 1 Download and install the u-center 2 evaluation software from **www.u-blox.com/product/u-center**.

Step 2 Connect the evaluation kit to PC with the USB cable .

Step 3 Start u-center 2.

100 × 60 × 26 mm

Product description

The EVK-M10QSAM evaluation kit makes it simple to evaluate the low-power, high performance **SAM-M10Q** concurrent GNSS antenna module. 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 a restart

Documentation

Visit **www.u-blox.com/product/evk-m10qsam** to find related documentation.

Kit includes

- EVK-M10QSAM unit
- USB cable

System requirements

- PC with USB interface
- Operating system: Windows 8.1 onwards (x86 and x64 versions)
- The Windows system will automatically search and install the USB driver. (This requires an internet connection when connecting the EVK-M10QSAM Evaluation Kit to the PC for the first time.)

u-center GNSS evaluation software

u-center 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.

Product variants

EVK-M10QSAM   u-blox M10 GNSS evaluation kit, supports SAM-M10Q antenna module

Further information

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

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

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