

EVK-M8xCAM

u-blox M8 GNSS antenna evaluation kits

Highlights

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

Experience u-blox CAM-M8Q and CAM-M8C performance in 4 simple steps:

- Step 1:** Download EVK-M8xCAM software (and documentation) and install the software
- Step 2:** Connect the Evaluation Kit to a PC with the USB cable
- Step 3:** Connect the external active antenna (optional)
- Step 4:** Start u-center

Kit includes

- EVK-M8QCAM or EVK-M8CCAM unit
- USB cable
- Active GPS / GLONASS / BeiDou antenna with 3 m cable
- Quick Start reference card

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
- SMA connector for connection to optional external antenna or simulator

u-center GPS/GNSS evaluation software

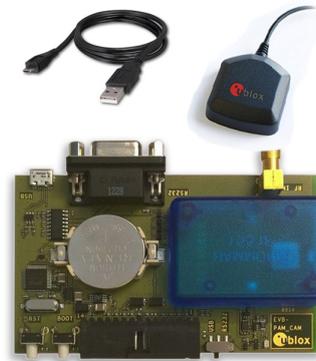
EVK-M8xCAM software package includes u-center, which is an interactive tool for configuration, testing, visualization and data analysis of positioning chips and modules. u-center provides useful assistance during all phases of a system integration project.

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Product description

The EVK-M8QCAM and EVK-M8CCAM evaluation kits make evaluating the high performance CAM-M8Q/C concurrent GNSS antenna receivers 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 M8QCAM and M8CCAM evaluation kits are compact, and their user-friendly interfaces and power supply make them 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.

System requirements

- PC with USB interface
- Operating system: Windows 7 onwards (x86 and x64 versions)
- USB drivers are provided with the EVK-M8xCAM software package

Ordering information

EVK-M8QCAM-0	u-blox M8 concurrent GNSS antenna evaluation kit with TCXO, SAW, LNA, supports CAM-M8Q
EVK-M8CCAM-0	u-blox M8 concurrent GNSS antenna evaluation kit with Crystal, SAW, LNA, supports CAM-M8C

Contact us

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