Product summary

EVK-M8xCAM

u-blox M8 GNSS antenna evaluation kits

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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

100 × 60 × 26 mm

u-blox GNSS performance in 4 simple steps

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

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 interface and power supply make them ideally suited for use in laboratories, vehicles and outdoor locations. Furthermore, they can be used with mobile devices, making them 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 USB communications interface
- LED to indicate power supply
- Reset (RST) button to allow restart
- SMA connector for connection to optional external antenna or simulator

u-center 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.

Kit includes

- EVK-M8QCAM or EVKM8CCAM unit
- USB cable
- Active GPS/GLONASS/BeiDou antenna with 3 m cable

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

Documentation

Visit **www.u-blox.com/product/evk-m8xcam** to find related documentation.

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

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.

u-blox