

# EVK-M8xZOE

## Evaluation kits for ZOE-M8 series

### 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 EVK-M8xZOE performance in 4 simple steps:

- Step 1:** Download EVK-M8xZOE software (and documentation) and install the software
- Step 2:** Connect the Evaluation Kit to a PC with the USB cable ("Interface Switch" at RS232 / USB side)
- Step 3:** Connect to active antenna or connect to simulator
- Step 4:** Start u-center

For EVK-M8xZOE Quick Start Guide, see [start.u-blox.com](http://start.u-blox.com).

### Kit includes

- EVK-M8GZOE or EVK-M8BZOE unit
- USB cable
- Active GNSS antenna with 3 m cable

### Features

- Micro USB for easy connection to a PC
- 20-pin connector for access to interface pins
- 9-pin D-SUB female connector to provide a standard RS232 interface
- Switch to select between RS232 / USB and SPI communication interface
- Onboard LED to indicate power supply and GNSS fix (only available on EVK-M8GZOE)
- RF\_IN (Passive): connect with simulator
- RF\_IN (Active): connect with external active GNSS antenna

### u-center GNSS evaluation software

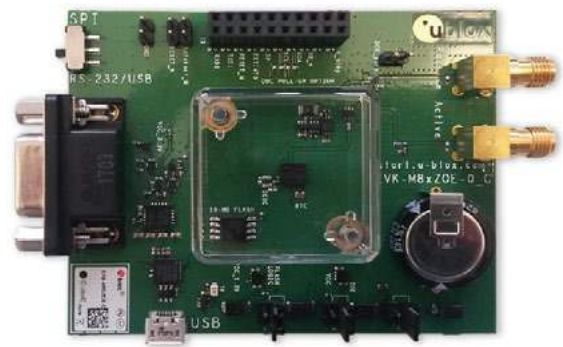
EVK-M8xZOE software package includes u-center, which is an interactive tool for configuration, testing, visualization and data analysis of positioning chips and modules. u-center provides useful assistance during all phases of a system integration project.

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### Product description

The EVK-M8xZOE evaluation kits make evaluating the ultra small concurrent ZOE-M8 GNSS SiPs (System in Package) 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 EVKM8xZOE 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, and serves as reference design, making it the perfect companion through all stages of design-in

### System requirements

- PC with USB 2.0 or RS232 interface
- Operating system: Windows 7 onwards (x86 and x64 versions)
- Windows system will automatically search and install USB driver

### Ordering information

EVK-M8GZOE-0	u-blox M8 GNSS evaluation kit, supports ZOE-M8G and ZOE-M8Q
EVK-M8BZOE-0	u-blox M8 low power GNSS evaluation kit, supports ZOE-M8B

### Contact us

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