

EVK-7

u-blox 7 GPS/GNSS evaluation kits

Highlights

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

Experience u-blox 7 performance in 4 simple steps:

- Step 1:** Download EVK-7 Installer and install it
Step 2: Connect the Evaluation Kit to a PC with the USB cable
Step 3: Connect the antenna
Step 4: Start u-center

Kit includes

- Compact 105 x 64 x 26 mm EVK-7 unit
- USB cable
- GPS/GLONASS antenna with 3m cable
- Extra battery RENATA CR2450
- Quick Start reference card

Features

- Mini 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 I2C (and RS232) and SPI communications interface
- LED to indicate GNSS operation
- Reset (RST) button to allow restart
- SMA connector for connection to antenna or simulator

u-center GPS/GNSS evaluation software

EVK-7 Installer 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

EVK-7 evaluation kits make evaluating the high performance of u-blox 7 positioning technology simple. The built-in USB interface provides both power supply and high-speed data transfer, and eliminates the need for an external power supply. u-blox 7 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 a PDA or a notebook PC, making them the perfect companion through all stages of design-in projects.

System requirements

- PC with USB interface
- Operating system: Windows 8 (Intel version platform) / Windows 7 / Vista / XP
- USB drivers are provided with the EVK-7 Installer

Ordering information

EVK-7N-0	u-blox 7 Evaluation Kit with TCXO, Supports u-blox 7 Chips, MAX-7Q, NEO-7N, LEA-7N
EVK-7C-0	u-blox 7 Evaluation Kit with Crystal, Supports u-blox 7 Chips, MAX-7C, NEO-7M

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