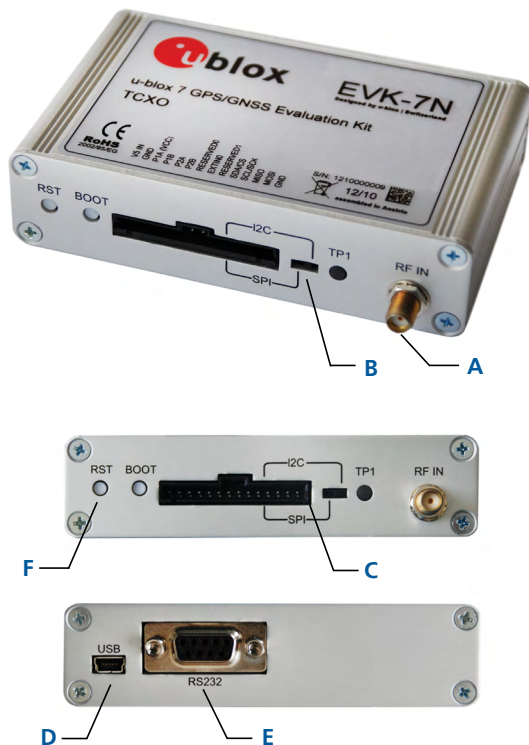


Quick Start EVK-7



1. Overview



2. Setup

1. Download the EVK-7 Installer from www.u-blox.com/evk-downloads.html and install it.
2. Connect the unit to a PC. Options:
 - USB: Connect via USB port (D). (The USB driver installs automatically when the device is connected to a PC - requires internet connection).
 - UART: Connect via RS232 (E). Set switch (B) to I2C
 - SPI / I²C compliant DDC: Connect pins (C). Set switch (B) to SPI or I2C.

NOTE: Press the RST (F) after changing the switch (B).

3. Provide power to the device at all times, either via USB on the back or the V5 IN pin on the front.
4. Connect the GPS/GLONASS antenna to the evaluation unit (A) and place the antenna in a location with good sky view. For best performance, be sure to use an active antenna or an external LNA (when connecting to a GPS/GNSS simulator).
5. Start the u-center GPS/GNSS Evaluation Software and select the corresponding COM port and baud rate.

3. Kit includes

- EVK-7 unit
- USB cable
- GPS / GLONASS antenna with 3m cable
- Extra battery RENATA CR2450

4. Interfaces

With the EVK-7, all interfaces on u-blox 7 chips and modules can be evaluated. The evaluation unit provides a Mini USB connector for communication and powering the device, as well as a UART connector for connecting to the COM port of your PC.

SPI and the I²C compliant DDC interfaces are designed to allow communication to a host CPU.

5. EVK-7 Installer

Notes for downloading and running the EVK-7 installer:

- An Internet connection is required. The operating system should be Windows 8 (Intel version), Windows 7, Vista or XP.
- Once the zip file is downloaded, unzip the file. Then double-click the extracted .exe file and follow the instructions on InstallShield Wizard.
- When the installation is complete, the following items can be found under the Windows Start button, *All Programs > u-blox EVK-7X u-center*
- To uninstall the software, go to Control Panel and remove the three programs: EVK-7X, u-center, and Windows Driver Package – u-blox AG (ubloxusb) Ports.

6. Declaration of conformity

Hereby, u-blox AG declares that EVK-7 units are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of Conformity can be found at www.u-blox.com.

7. More information

For more information regarding the EVK-7, contact your nearest u-blox support:
www.u-blox.com/en/contact-us-support.html