

Product summary

EVK-F9T

Evaluation kit for ZED-F9T

Highlights

- Easy to use
- Extensive visualization and evaluation features
- 1PPS signal conveniently available on an SMA connector
- All ports accessible outside
- USB (V2.0-compatible) available for power supply and data transfer



105 × 64 × 26 mm

u-blox EVK-F9T 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 active antenna.
- Step 4 Start u-center.

Product description

The EVK-F9T evaluation kit makes evaluating the u-blox F9 multi-band GNSS timing technology easy. The built-in USB interface provides both power supply and high-speed data transfer, and eliminates the need for an external power supply. EVK-F9T comes with an active multi-band antenna, allowing immediate out-of-the-box experimenting. 1PPS signal is conveniently available on SMA connector, making it easy to connect it to any measurement equipment.

Features

- Micro-USB for easy connection to a PC
- 20-pin connector to access interface pins
- 9-pin D-SUB female connector as standard RS232 interface
- Switch to select I2C or SPI communication interface
- LED to indicate power supply and GNSS operation
- SMA connector for 1PPS signal

Documentation

Visit www.u-blox.com/en/product/evk-f9t to find related documentation.

Kit includes

- EVK-F9T unit
- USB cable
- Active multi-band antenna

System requirements

- PC with USB interface
- Operating system: Windows 7 onwards (x86 and x64 versions)
- Microsoft USB driver for Windows 10 installs automatically via Windows Update. The u-blox USB driver for Windows 7 and 8 is available in the u-center installation package

u-center GNSS evaluation software

The EVK-F9T software package includes u-center, which is an interactive tool for configuration, testing, visualization and data analysis of GNSS chips and modules. u-center provides useful assistance during all phases of a system integration project.

Ordering information

EVK-F9T-20	u-blox F9 GNSS evaluation kit for timing receivers with L1/L2/L5 bands and Galileo OSNMA
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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.