



## Product summary

# EVK-M101

## u-blox M10 GNSS evaluation kit

### Highlights

- Easy-to-use kit including antenna, cabling and software package for evaluation of all u-blox M10 GNSS features
- Rugged housing with pin-header for full access to all I/O ports of the u-blox M10 chip
- On-board power consumption sensors



105 x 64 x 26 mm

### Product description

The EVK-M101 evaluation kit is perfect for evaluating the performance of u-blox M10 positioning technology in an easy way. It comes in a rugged metal housing with a compact size of 105 x 64 x 26 mm.

The 14-pin front connector gives access to all chip interface pins and allows current measurements as well. Your application board can connect to the embedded u-blox M10 chip through the SPI or I2C bus.

EVK-M101 comes with u-center PC software for configuration, evaluation and debugging of u-blox GNSS products and services. u-center provides useful assistance during all phases of a system integration project.

The EVK-M101 is powered through the USB interface. A PC running u-center can be connected via the USB or RS232 interface. On-board power consumption sensors allow measurements over time by means of the included u-center GNSS evaluation software.

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### Kit includes

- EVK-M101
- Type-C USB cable
- Active GNSS L1 band antenna with 3 m cable

### Documentation

Visit [www.u-blox.com/product/evk-m10](http://www.u-blox.com/product/evk-m10) to find related documentation.

### System requirements

- PC with USB interface
- Operating systems: Windows 7 onwards (x86 and x64 versions)

### Product variants

EVK-M101	u-blox M10 GNSS evaluation kit for MAX-M10S and MIA-M10Q with UBX-M10050-KB chip and TCXO oscillator
EVK-M101C	u-blox M10 GNSS evaluation kit for MAX-M10M and MIA-M10C with UBX-M10050-KB chip and crystal oscillator

### Further information

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

For more product details and ordering information, see the product data sheet.