



## Product summary

# EVK-F10N

## u-blox F10 GNSS evaluation kit

### L1/L5 dual-band performance for meter-level accuracy in urban environments

- Easy-to-use kit including antenna, u-center 2 software, and cabling for evaluation of all features of the u-blox NEO-F10N dual-band GNSS module
- Rugged housing with pin-header for full access to all I/O ports of the u-blox NEO-F10N module
- On-board power consumption sensors
- Upgradeable firmware



49.1 x 46.1 x 15.9 mm



105 x 64 x 26 mm

### Product description

The EVK-F10N evaluation kit is perfect for evaluating the performance of u-blox F10 L1/L5 dual-band GNSS 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 module interface pins and on-board power consumption sensors. An application board can connect to the embedded u-blox NEO-F10N module easily through the UART interface.

Included in the kit is ANN-MB5, a compact L1/L5 dualband antenna that supports all major GNSS constellations, including NavIC.

EVK-F10N works with u-center 2 software for configuration, evaluation and debugging of u-blox GNSS products and services. u-center 2 provides useful assistance during all phases of a system integration project.

The EVK-F10N is powered through the USB interface. You can connect a PC running u-center 2 to the kit via the USB or RS232 interface. The on-board power consumption sensor allows measurements over time by means of the included u-center 2 GNSS evaluation software.

### Kit includes

- EVK-F10N board in metal housing
- Type-C USB cable
- ANN-MB5 active GNSS L1/L5 band antenna with 3 m cable

### Documentation & resources

Visit [www.u-blox.com/product/evk-f10](http://www.u-blox.com/product/evk-f10) to find related documentation.

u-center 2 is available free-of-charge from [www.u-blox.com/product/u-center](http://www.u-blox.com/product/u-center)

### System requirements

- PC with USB interface
- Operating systems: Windows 8.1 onwards (x86 and x64 versions)

### Product variants

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| EVK-F10N | u-blox F10 GNSS evaluation kit for NEO-F10N with TCXO oscillator |
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