

GeoS-5M EVK

Standard precision



100x78x32 mm

Product description

Using GeoS-5M Evaluation Kit is the simple way to evaluate performance of GeoS-5M GNSS module. Built-in USB interface with power supply capability and compact size make it ideal tool for exploitation in laboratories, time synchronization applications, vehicles and outdoor locations.

Kit includes

- Compact 100x78x32 mm EVK unit
- GNSS antenna with 5m cable
- USB cable

EVK options

- **GeoS-5M EVK**
Standard dynamics (up to 515m/s and 4g)
- **GeoS-5MH EVK**
High dynamics (up to 1500m/s and 25g)
- **GeoS-5MR EVK**
Full carrier phase measurements output

Key features

- Single mini-USB port (2 virtual COM ports)
- Power supply and data transfer over USB
- 1PPS 50Ω output, ready to use in time synchronization applications
- 12-pin connector for access to GNSS module pins
- Power On/Off switch and Reset button
- LEDs to indicates GNSS operation

GeoSDemo[®] evaluation software

EVK software package includes GeoSDemo[®] v5.x, which is PC based software with intuitive and easy-to-use GUI that could be a helpful instrument for configuration, testing, visualization and data analysis of GNSS modules.

- Graphical visualization of output navigation data including user position on Google Maps
- Displaying module hardware status, tracking channels status and current operation mode
- Sending settings, queries and commands to the module
- Displaying responses to settings, queries and commands
- Logging output data to PC hard disc
- Replay of recorded log files
- Compatibility: Windows XP, 7, 8, 10
- GUI language: Russian/English