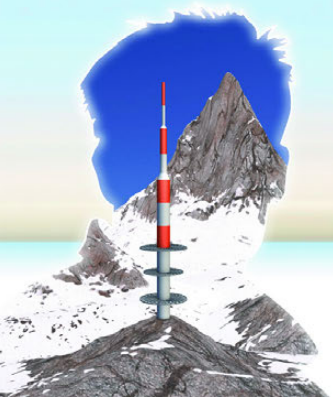
Leica GS25
Quick Guide



Version 2.0
English

- when it has to be **right**

Leica Geosystems

1 Important Information about your Instrument

Read and follow the User Manual on the accompanying USB card before using the product.

Keep for future reference!

Intended use

- Computing with software.
- Carrying out measurement tasks using various GNSS measuring techniques.
- Recording GNSS and point related data.
- Data communication with external appliances.
- Measuring raw data and computing coordinates using carrier phase and code signal from GNSS satellites.

The product must not be disposed with household waste.

Conformity to National Regulations

For products which do not fall under R&TTE directive:

Hereby, Leica Geosystems AG, declares that the product/s is/are in compliance with the essential requirements and other relevant provisions of the applicable European Directives. The declaration of conformity can be consulted at http://www.leica-geosystems.com/ce.

- Japanese Radio Law and Japanese Telecommunications Business Law Compliance.
  - This device is granted pursuant to the Japanese Radio Law and the Japanese Telecommunications Business Law.
  - This device should not be modified (otherwise the granted designation number will become invalid).

Conformity to national regulations

- FCC Part 15 (applicable in US)
- Hereby, Leica Geosystems AG, declares that the product GS25 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The declaration of conformity can be consulted at http://www.leica-geosystems.com/ce.

Class 1 equipment according European Directive 1999/5/EC (R&TTE) can be placed on the market and be put into service without restrictions in any EEA member state.

- The conformity for countries with other national regulations not covered by the FCC part 15 or European directive 1999/5/EC has to be approved prior to use and operation.
- Japanese Radio Law and Japanese Telecommunications Business Law Compliance.
  - This device is granted pursuant to the Japanese Radio Law and the Japanese Telecommunications Business Law.
  - This device should not be modified (otherwise the granted designation number will become invalid).

2 Instrument Components

GS25 components 1/2

a) Battery compartment
b) LED indicators
c) Compartment with SD card slot, USB A Host port and USB Mini port
d) Display
e) Keyboard

GS25 components 2/2

a) GNSS antenna port
b) Bluetooth antenna
c) Port PPS
d) LEMO port P4 and E2 (event input 2)
e) LEMO port P2
f) Port E1 (event input 1)
g) LEMO port P1
h) Power port
i) RTK device antenna port
j) RTK device compartment

Keyboard GS25

a) Left button
b) Right button
c) Up button
d) ESC button
e) Down button
f) Enter button
g) Display
h) ON/OFF button

3 Technical Data

Environmental specifications

Temperature

Operating temperature [°C]	Storage temperature [°C]
-40 to +65	-40 to +80

Protection against water, dust and sand
IP68 (IEC 60529)

Humidity
Up to 100 %.
The effects of condensation are to be effectively counteracted by periodically drying out the instrument.

4 Care and Transport

Care and Transport

- Carry the product in its original container or carry the tripod with its legs splayed across your shoulder, to protect the product against shock and vibration.

5 Operation

The battery must be charged before using it for the first time.

Turning on and off the instrument

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