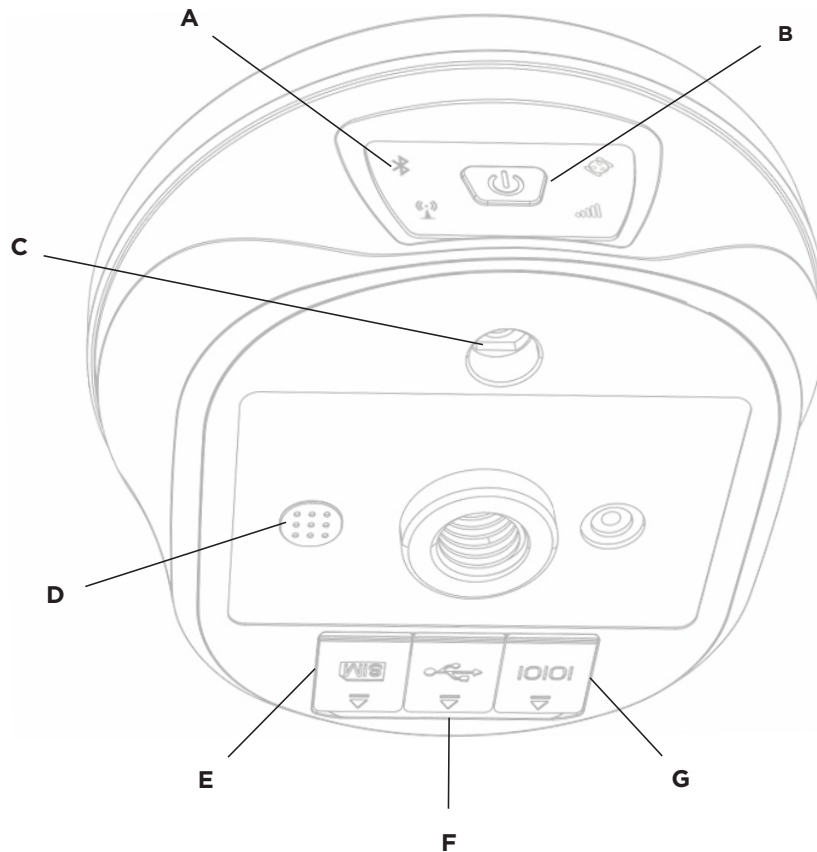


PNR21 GNSS Receiver Quick Start Guide



1 Introduction

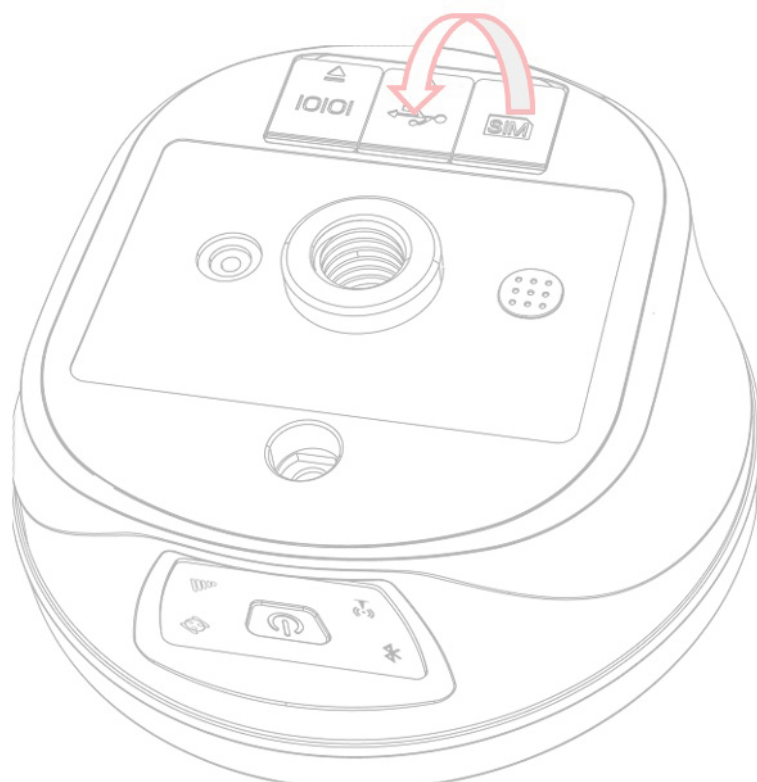
1.1 Structure Description

- A** Indicator lamp
- B** Power button
- C** UHF antenna interface
- D** Loudspeaker
- E** SIM CARD slot
- F** USB (charging) interface
- G** Serial connection






1.2 Instructions for use

1.2.1 Installing the SIM card

1. Open the rubber cover.
2. Insert the SIM card according to the instruction plate.
3. Close the rubber cover.



1.2.2 The keys and indicator lights of the unit

| Signature | Function | Use/Status |
|---|----------------------------------|---|
|  | On/Off button | Long press for On/Off |
|  | Bluetooth LED | LED lights up blue for Bluetooth connection LED off when Bluetooth connection is disconnected Rapid flashing in case of malfunction |
|  | Differential correction data LED | Rover: Flashes when receiving differential correction data Base: Flashes during transmission of differential correction data |
|  | Satellite LED | Rover/Base: Flashes 1x per second during positioning Static mode: Flashing at a specific frequency according to sampling |
|  | Modem LED | Initiate: Flashes once per second Internet connection: LED lights up red Internet error: Fast flashing (no SIM card inserted, no available mobile network or insufficient credit on the SIM card) |

1.2.3 Switch on / switch off

Switch on: Press and hold the power button until the LEDs start flashing. Release the button, the PNR21 switches on and the indicator light flashes. The PNR21 is ready for use after approx. 30 seconds. The on/off button lights up permanently green.

Switch off: Press and hold the power button until the on/off LED is no longer lit.

In the event of a system malfunction, press and hold the On/Off button for 10 seconds and the unit will automatically switch off.

1.2.4 Recharge

The green light flashes during charging and lights up when charging is complete.

Note: For your safety and the life of the product, please use the original power supply to charge the receiver.

2 Warranty

All proNIVO units are tested before leaving production and are subject to the following warranty provisions. Warranty claims of the buyer and statutory rights remain unaffected.

1) proNIVO undertakes to remedy the defects on the unit, if these can be proven to be due to a material defect within the warranty period or production errors.

2) The warranty period is 24 months for commercial products and starts from the date of purchase to the first end buyer (see original receipt).

3) The guarantee does not apply to parts whose malfunction is due to use or wear and tear. For defects in the unit caused by Non-observance of the operating instructions, improper use or use, inadequate service and maintenance, use of non-original. The warranty does not apply to any damage caused by accessories or spare parts, nor to third-party software supplied with the product. Modifications or additions to the unit will invalidate the warranty. For defects that do not affect the normal use of the unit, the guarantee does not apply.

4) proNIVO reserves the right, at its own discretion, to change the repair or replace the unit.

5) Claims other than those mentioned above are not covered by the warranty covered.

6) After warranty services have been provided by proNIVO, the warranty period is not renewed and also not extended.

7) The guarantee of 24 months for commercial customers also applies for accessories such as charger, holder, etc.

German law applies to this guarantee. The CISG is excluded (United Nations Convention on Contracts for the International Sale of Goods). Subject to change without notice.



2.1 Safety instructions

WARNING: IMPORTANT DATA PROTECTION NOTICE

The user is responsible for deleting private data before disposing of the device.

WARNING: IMPORTANT SAFETY INSTRUCTIONS

This warning symbol means danger and indicates that you are in a situation that result in injuries and physical harm can. Before you work with any equipment, be aware of hazards with electric circuits and familiarise yourself with familiar with the standard procedure for accident prevention.

WARNING: The power supply provided by proNIVO is not to be replaced by another.

WARNING: Final disposal of the product should be carried out in accordance with of all national laws and guidelines.

WARNING: The appliance and all accessories must only be according to the specifications of the release notes, the instructions or of the other documents included in the scope of delivery of the recipient are included.

WARNING: Never place the appliance or its batteries into an environment where the maximum storage temperature is exceeded.

WARNING: the outer casing of the instrument can be damaged by cleaned with a clean, slightly damp cloth. Use no cleaning agents with alcohol, methylated spirits, ammonia, etc.

WARNING: Carry out regular checks of position and height of your measurement results at known points, especially after starting of the system, standby, cancellation of correction data, cancellation of the Bluetooth connection, loss of position, switching off individual components or restarts, after possible damage to your measuring system (e.g. by fall) and after other similar incidents during your stay.

2.2 Recycling

Units, accessories and the packaging should be recycled (reuse). For recycling, please send the unit to:

proNIVO Messgeräte Handels GmbH
Wasserburger Street 7
84427 Sankt Wolfgang
Germany

The device is equipped with an integrated Li-Ion battery. It is prohibited to throw the appliance into the residual waste. According to the European Directive 202/96/EC on waste electrical and electronic equipment and their transposition into national law, you are obliged to collect measuring instruments that are no longer usable separately and to take them to a recycling center. Remove the rechargeable batteries or batteries from the unit before disposing of it.

Batteries:

Do not throw rechargeable cells/batteries into the residual waste, into water or into the fire. They must be collected, recycled or disposed of in an environmentally friendly way. (Directive 97/157/EEC). Bring in your empty, broken or batteries that are no longer usable to the disposal point near you.

