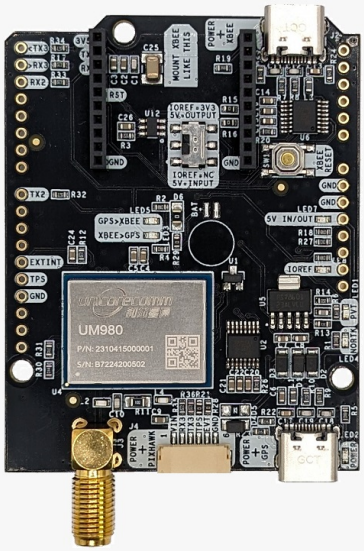
simpleRTK3B Budget

Includes:
– 1 simpleRTK3B Budget board (UM980)

More info about the product!



simpleRTK3B Budget SKU is: AS-RTK3B-UM980-L125-NH-00

Get a discounted bulk price on this product for orders of 50 units or more. Contact us at info@ardusimple.com to get a quote.

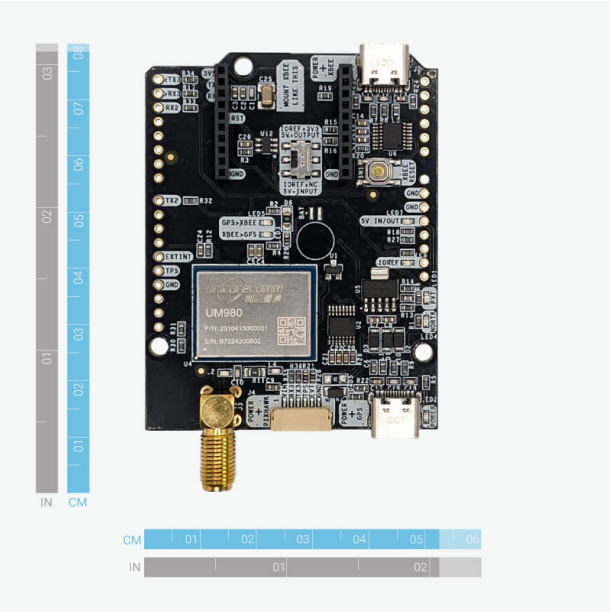
Description

simpleRTK3B Budget is a standalone board that allows to evaluate triple band centimeter RTK GNSS positioning technology. It's based on **Unicorecomm UM980** module and is fully compatible with Arduino, Raspberry Pi, Nvidia Jetson Nano and STM32 Nucleo platforms, as a shield.

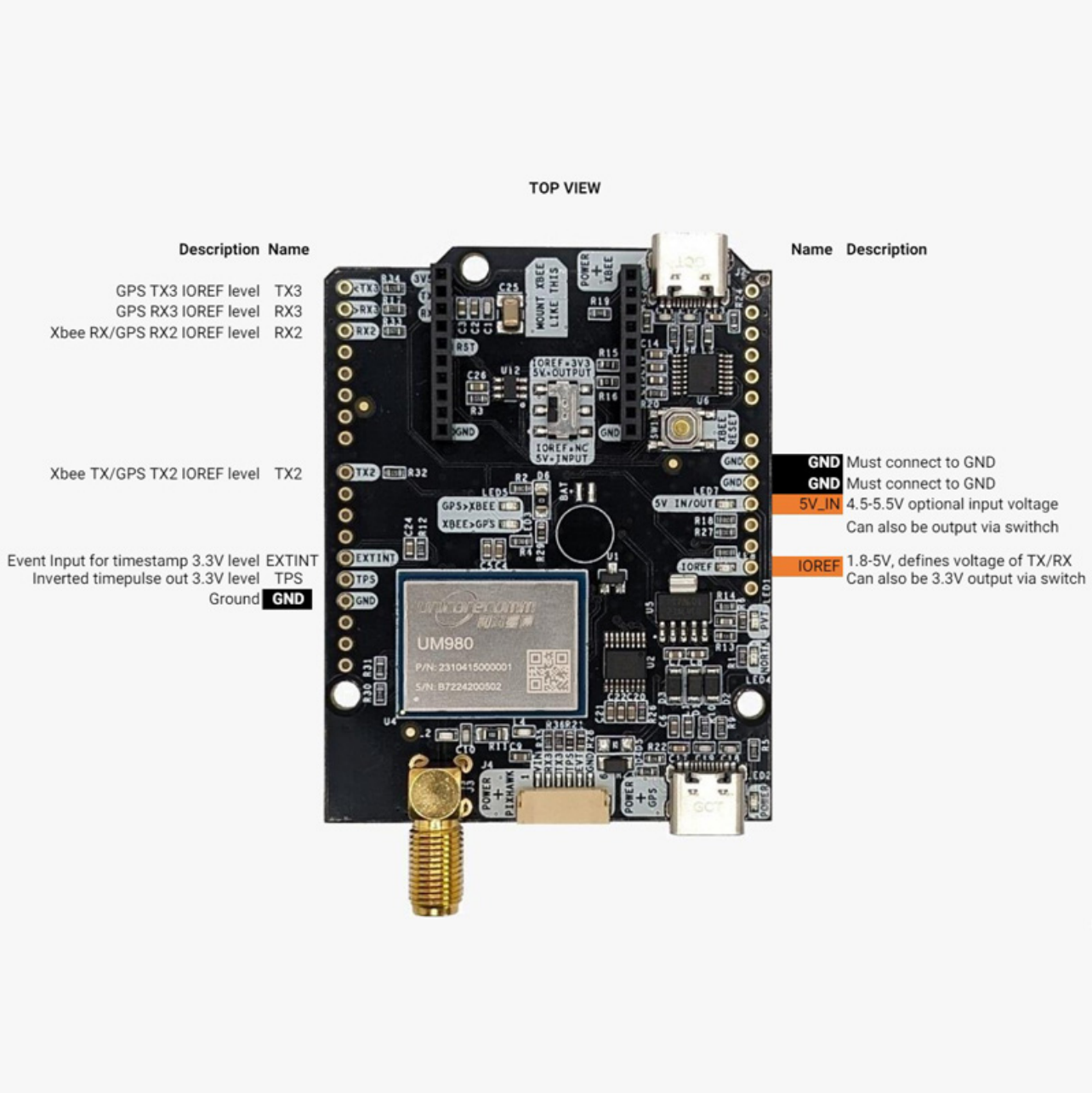
Check out simpleRTK3B page to learn more.

Good to know:
- This product supports Galileo HAS. Note that Galileo HAS service is still under testing and quality of service is not yet guaranteed. Accuracies in the decimeter level are to be expected.
- This product is compatible but doesn't include a multiband GNSS antenna, which is necessary to use the product.
- The module will not give good performance with a standard GNSS antenna, requires a multiband one. Best performance is achieved with a triple band antenna.
- This product is compatible but doesn't include radio, which is necessary to connect to another base.
- This board is recommended if you want to test **Unicore Communications UM980** performance.
- Compatible with all Ardusimple XBee socket accessories (4G modem, MR/LR/XLR radios, Bluetooth, WiFi, Ethernet, Dataloggers, RS232)
- Compatible with Ardusimple plastic case
- Ardupilot compatible via JST-GH standard connector
- Timepulse output and Event input
- We had a printing problem in production and the labels "TX2 and RX2" are not visible, we apologize for that. Will be fixed in the next production batch.

Image Gallery



Pinout



simpleRTK3B Budget includes free basic technical support. Contact info@ardusimple.com for more information.
Data and descriptions in this document are subject to change without notice. Product photos and pictures are for illustration purposes only and may differ from the real product appearance.