

# Rappen10

High accuracy L1 receiver



## Main components

- uBlox NEO-6P/T GNSS receiver
- mMCX or SMA Female RF connector
- Rechargeable backup battery

## GPS specifications

- Tracking sensitivity -160dBm
- Power consumption <200mW
- Raw measurements (up to 10Hz)
- Timepulse accuracy 30ns RMS

## Features

- Integrated Precise Point Positioning (PPP) algorithm for high accuracy in standalone mode
- Easy evaluation with free software for high accuracy (RTKLIB, goGPS, ..)



# Basic usage on MS Windows™

- Open uBlox *uCentre*
- Plug Rappen10 into a USB port
- Plug the antenna to the SMA/mMCX connector
- Enable the UBX messages
- Wait a few minutes for satellite indicators switching to dark green colour (PPP mode)

