

PPK System

Dimensions	127x52x52mm (Hole spacing 45x45mm)
Weight	80g
Power supply	5V
GNSS systems	GPS, GLONASS, Galileo, Beidou - Multiconstellation
Band	L1, L2, e5b - Multiband
Accuracy	2cm +1 ppm
Data format	RINEX and NMEA
Trigger	ISO Camera hot shoe
Data output	MicroSD card

For PPK processing a software toolbox called „REDtoolbox“ is provided by REDCatch GmbH.

<https://www.redcatch.at/redtoolbox/>

Toolbox functions

- Automatic and high-precision GNSS-PPK-path-processing and trigger mapping
- Compatible with base station data from providers (also compressed RINEX)
- Support processing without base station data (single solution)
- Writes EXIF coordinates and accuracy in *.jpg
- Writes .txt files for compatibility for any software
- Output
 - Agisoft Metashape *.psx and Pix4D Mapper *.p4d files
 - *.shp-files for usage in GIS-Software
 - PDF-Report

