



## RoyalFix – CM GPS Rover

- RTK\* centimeter level high precision GNSS
- Small and light
- Integrated power supply for two working days, wireless charging
- Needs base station for about 40km radius (~4mm / km loss)
- Needs internet connection for RTK correction data via phone
- Realtime positioning to phone/tablet with Bluetooth
- Convergence time RTK ~2 min
- Typical usage with Android App, FT100 or on inquiry
- Charging and operation simultaneously
- RoHS, CE
- Made in Germany

## Features

Name	RoyalFix
Manufacturer	NetwakeVision
Dimensions	200 x 165 x 36 mm
Weight	300g
Dust & water	IP53 Splashing-water
Temperature range	-20°C bis +50°C
Communication	Bluetooth V2.0 10m
GNSS Localisation	GPS, GLONASS, BeiDou, RTK. 72 chan.
Accuracy FIX	2.5cm CEP**
Accuracy FLOAT	approx 40cm
Accuracy offline	2.5m CEP**
Capacity	2800mAh, 20 h operation
Charge QI Wireless	7.5W 4.5 h
Integrated antenna	Active GPS/GLONASS

RTK\* = Real Time Kinematic  
 CEP\*\* = Circular Error Probable, radius of 50% hits / 10km baseline, depends on atmospheric conditions, baseline, SAT constellation etc.