

# GLRM

Multi-band RTK  
rover with tilt  
compensation

For both iOS  
and Android



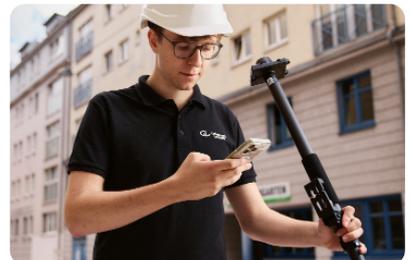
## Versatile



PHONE AND TABLET



MINIPOLE



POLE AND TRIPOD

All constellations All frequencies Tilt compensation Jamming proof Spoofing proof

Ultra compact and lightweight

Rugged IP67 aluminium case

Magnetically attached to the mobile device

Wireless charging of the mobile device

Precise and fast centimeter accuracy, fix in 5 sec.

Best in class triple frequency high-gain antenna

Made in Austria

#### Positioning

GNSS tracked Galileo E1, E5a, E5b, E6  
GPS L1C/A, L1C, L2C, L2P(Y), L5  
BDS B1I, B2I, B3I, B1C, B2a, B2b  
GLONASS G1, G2, G3  
QZSS L1C/A, L1C, L2C, L5  
SBAS L1C/A  
NavIC L5

Channels 1406

#### Precision

RTK H: 7 mm + 1 ppm, V: 14 mm + 1 ppm

Tilt compensation < 20 mm at 60°

Convergence time approx. 5 sec

#### Mechanical

Receiver size L × B × H, weight 95 × 64 × 12.5 mm  
115 g

Receiver + mobile antenna, weight 198 × 64 × 49 mm  
160 g

Receiver + pole antenna, weight 110 × 70 × 65 mm  
260 g

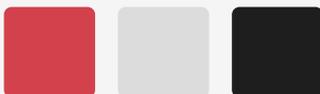
Operating temperature -40°C to +85°C

Ingress Protection IP67

Compatible Apps



#### Available colors



#### Connectivity

Communication interface BLE 5.3, Serial

Correction data format RTCM3

Position output JSON-based protocol

#### Electrical

Battery LiPo 2000 mAh

Operation 10 hours

Charging USB-C, 5V, 3A

Errors and technical modification subject to change.

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