

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

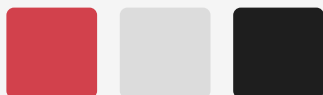
Ingress Protection

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.

Contact us

office@general-laser.at

general-laser.at

+43 1 890 2002

