

GEOMETER INTERNATIONAL LLC

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## DEVICE DESCRIPTION

The Walker RTK with geometer mobile app is a compact and easy-to-use ideal tool for 3D surveying manholes, sidewalks, curbs, steps, landscaping, mapping trenches, and underground utilities such as electricity, gas, water, and sewer lines.

Walker RTK is a dual-frequency GNSS receiver (L1, L2) for high-precision coordinate surveying in RTK (Real Time Kinematic) mode.

The package includes the Walker RTK GNSS receiver, Helical antenna, bracket for attaching a smartphone to the receiver, geometer SCOUT mobile app, carton box packaging, or optional transportation case.

A Helical antenna is suitable for 90% of tasks, but if desired, you can connect a classic geodesic antenna through the SMA connector. If necessary, the receiver can be attached to milestones and used as a classic surveying RTK receiver. The receiver has a standardized 5/8" thread that fits virtually all accessories (milestones, tripods, etc.).

The Walker RTK GNSS receiver housing is made of a rugged aluminum alloy with a special coating. This makes the device highly resistant to shock and protects it from mechanical damage.





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## **SPECIFICATIONS**

• Dimensions: 310x32 mm

• Weight: 0.25 kg (0.47 kg with holder)

• Number of channels: 184

• GNSS signals and frequencies:

- GPS (L1C/A, L2C),
- GLONASS (L10F, L20F),
- GALILEO (E1B/C, E5b),
- BEIDOU (B1I, B2I).

Accuracy horizontal: 14 mm + 1 ppm CEP

Cold start: 24 secWarm start: 2 secHot start: 1 sec

• Bluetooth: 4.0

• Battery: 3400 mAh (> 20 hours)

Ingress Protection: IP67





## **APPLICATIONS**

- Geodesy and land surveying
- Diverse GIS systems
- Construction support
- Moving object management

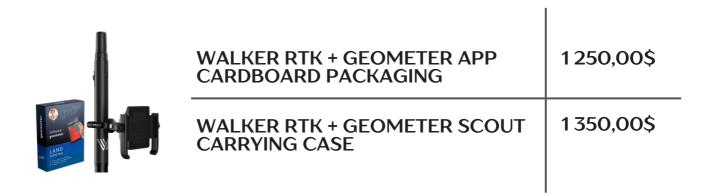
- Forestry
- Landscape design
- Municipal Management
- Precision Farming





## EQUIPMENT AND PRICE

- Walker RTK GNSS receiver
- Helical antenna
- The geometer SCOUT mobile application
- Metal smartphone bracket
- Cardboard packaging (standard set)
- Carrying case (optional)





WALKER RTK + SURVX APP CARDBOARD PACKAGING	1530,00\$
WALKER RTK + SURVX APP CARRYING CASE	1630,00\$

