



WALKER RTK

# HANDHELD DUAL-FREQUENCY GNSS RECEIVER WALKER RTK



PROPOSAL

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 sec
  - Warm start: 2 sec
  - Hot 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



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# EQUIPMENT AND PRICE

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

	<b>WALKER RTK + GEOMETER APP CARDBOARD PACKAGING</b>	<b>1 250,00\$</b>
	<b>WALKER RTK + GEOMETER SCOUT CARRYING CASE</b>	<b>1 350,00\$</b>
	<b>WALKER RTK + SURVX APP CARDBOARD PACKAGING</b>	<b>1 530,00\$</b>
	<b>WALKER RTK + SURVX APP CARRYING CASE</b>	<b>1 630,00\$</b>

