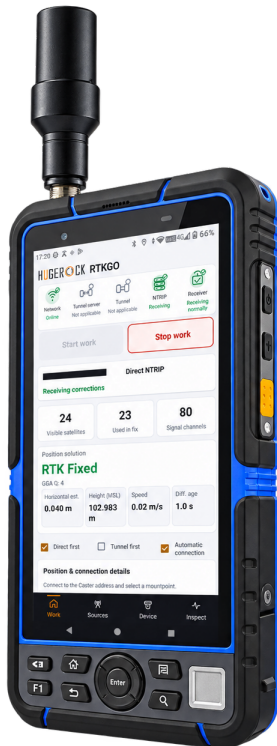


RTK HANDHELD

G60M

Compact RTK. Practical field collection.

A 5.5-inch Android RTK handheld for georeferenced asset records, field observations and inspection workflows with compatible software.



RTKGO running interface / product illustration

Read maps outdoors

5.5-inch 1080 × 2160; 1000 nits

Monitor RTK in the field

1408 channels; 20 Hz GNSS updates

Carry into fieldwork

490g; IP67; 9000 mAh

Typical applications

01

Asset inventory

Capture field asset positions and attributes with a compatible GIS app.

02

Utility inspection

Link inspection notes and photographs to accessible asset locations.

03

Environmental work

Record sampling points and observations during field visits.

Connect corrections. Check RTK status. Collect field data.

RTCM corrections / RTKGO monitoring / Compatible field application

Applications illustrate intended workflows. Confirm software compatibility and correction access. Displayed live values are illustrative; availability depends on the selected configuration.

MODEL CONFIGURATION: G60M

G60M

Technical specifications

GNSS positioning

Receiver	1408 channels; NebulasIV architecture
Tracking signals*	BDS B1I/B2I/B3I/B1C/B2a/B2b* GPS L1C/A/L1C*/L2P(Y)/L2C/L5 GLONASS G1/G2/G3*; Galileo E1/E5a/E5b/E6*; QZSS L1/L2/L5
Position accuracy (CEP)	RTK: P 0.8 cm + 1 ppm; E 1.5 cm + 1 ppm Single-point: P 1.5 m; E 2.5 m (with SBAS)
Update / correction	20 Hz; RTCM V3.X
Output / start time	NMEA-0183 / Unicore; cold <30 s / hot <20 s / aided <1 s
External antenna / INS	Multi-frequency helix; diameter 27.5 × 107.5 mm; SMA 90-degree omnidirectional; 33 ±2 dB gain. Inertial navigation: none.

Platform, interfaces & environment

Compute / memory	Cortex-A73 octa-core, 2.0 GHz; Mali-G72 MP3; 8 GB / 128 GB
Display	5.5-inch IPS/AFFS; 1080 × 2160; 1000 nits
Battery / expansion	9000 mAh; microSD up to 2 TB
Cameras	13 MP rear AF with flash / 5 MP front
Communications	4G LTE; Wi-Fi 802.11 a/b/g/n/ac, 2.4/5 GHz; Bluetooth 5.0 LE
Interfaces	USB Type-C OTG; Type-C + 4-pin pogo charging; 3.5 mm audio; dual nano-SIM / microSD hybrid
Dimensions / weight	195 × 98 × 22 mm; 490 g
Protection / temperature	IP67; touch panel IK05; MIL-STD-810G Method 516.6 Proc. IV; operating -20°C to +55°C
OS / warranty	Android 9 / 10 / 11 / 13 options; OS version agreed at order. 24 months device / 12 months battery.

Accuracy is specified as CEP. Verify reference coordinates, baseline and GNSS reception for your project.

*Starred signals depend on the receiver configuration supplied with your order.

Quotation on request. Confirm regional radios, software interfaces, operating system and supplied accessories.