



GLRTK-RT8

**Enhance Your Handheld RT8 Tablet
with GLRTK GNSS Module.
Transforming it into a Portable RTK Receiver**





Included in the Package:

Dual-frequency Helix antenna, RTK Receiver, Antenna cable 10cm for RT8, Antenna cable 100cm for measuring pole, Antenna mount for RT8, incl. screws, Antenna mount for pole, with 5/8 thread, Hardcase for GLRTK Set for RT8.

Electrical

Input voltage: Handeld Backdocking connector	4.75–5.5 V
Antenna DC bias	3.3 V
Average current consumption at 5 V	200 m A

Mechanical

Size	60.5 x 44.5 x 8.5 mm
Weight	30 g
Operating temperature	-20 °C ...+65 °C

Connectivity

Interface	USB
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GNSS

Signals	GPS/QZSS L1C/A, L2C, GLONASS L10F, L20F, BeiDou B1I, B2I, Galileo E1-B/C, E5b
Update rate	20 Hz GPS / 5 Hz GNSS
Tracking channels	184

Data

Position output	NMEA, UBX (RMC, GGA, GSA, GSV)
Correction	RTCM2, RTCM3

Positioning

Static	H: 4 mm + 0.5 ppm, V: 8 mm + 1 ppm
Kinematic	H: 7 mm + 1 ppm, V: 14 mm + 1 ppm

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