

WR1010 is a portable, multifunctional GNSS receiver that supports Tilt working and AR stakeout. Its built-in 5W data transmission radio supports a long working distance of up to 15 km in open areas. The durable IP68 design make it possible to work in extreme environments.



Equipment Features

FEATURES ▼

Super tracking capacity

- Full-constellation, full-frequency, fixed fast
- 1408 channels, search and solve satellites up to 50+
- More sensitive signal reception, strong adaptive anti-interference



Long distance of data transmission

- Built-in 5W multi-protocol transceiver radio
- Ultra long data link, 15km long transmission
- Super data link, base and rover switch at will

AR guidance, lofting in place at once

- Effective integration of navigation and visual
- Real-time refresh of the handbook layout interface
- Micro-light level camera for clearer image
- Immersion lofting





4th generation IMU sensor

- The newest IMU sensor makes the Tilt working more convenient, just a shake
- Quick initialization for immediate measurement upon point selection

High Protection and Reliability Waterproof and Dustproof

- Industrial-grade design with a magnesium alloy shell
- IP68 certification for waterproof and dustproof



CORS service, fixed fast

- Host and data collector support SIM card
- The software is equipped with one-click fixing