All-in-one RTK with more complete functions

Support global satellite-based high-precision services (satellite and network modes are optional)

Built-in transceiver integrated full-featured radio , optional external radio

Industry-leading IMU tilt measurement technology

Multi-constellation tracking with stronger signals

1520 channels allows tracking more satellite signals, and supports GPS, GLONASS, GALILEO, and BeiDou II/III

Searching more satellites, tracking stronger signals, and blocking-resistant. Survey in no time upon booting

---

Handheld Data Controller Features(HC60)

Thin and large screen

• 5-inch sunlight screen. The thinnest part of the machine is down to 1.5 cm only

Full keyborad

• Navigation + 45-key full keyboard, allowing quick input of industrial codes

Powerful performanc

• 8-core 2.0 GHz processor for fast response to your operation

Reliable quality

• Industrial tri-proofing feature and low-tem perature battery, specially designed for field surveying and mapping

---

Product Specification

Physical	
Size	Φ156mm×86.7mm (with bottom nuts)
Material	Magnesium aluminum alloy
Weight	<1.1kg
Ports	1 Type-C interface (for power supply and data transmission), and 1 SMB interface (for radio antenna)
Electrical	
Battery	Removable dual battery, 6800mAh
Battery life	The rover station can work for 14 hours

External power supply	9-20V DC
Handheld Data Controlor	
Operating System	Android 9
CPU	8-core 2.0 GHz processor
Memory	3GB RAM + 32GB ROM
Network	4G Full Netcom
LCD	5-inch multi-touch capacitive screen
Battery	5200 mAh removable battery
Camera	13 Million Auto Focus Camera
Waterproof and dustproof	IP67
Wireless Communication	
Bluetooth/Wi-Fi	Supported
Radio mode	Built-in transceiver radio
Radio frequency band	410 MHz – 470 MHz
Radio protocol	TrimTalk450S / TrimMark3 / Transparent transmission
Radio transmit power	1.5W
NMEA output	Support output of NMEA data through physical interface and Wi-Fi