

Measurements	
Multi-satellites system kernel	
Out put frequency: 1Hz~20Hz	
Output format: ASCII, NMEA-0183, Binary code	
Channels: 440	
Satellite Singnals Tracked Simultaneously	GPS: L1, L2C/L2P, L5
	BDS: B1, B2, B3
	GLONASS: L1, L2
Accuracy	
Static Fast Staic GNSS Surveying	Horizontal: 2.5mm+0.5ppm RMS
	Vertical: 5mm+0.5ppm RMS
RTK Surveying	Horizontal: 8mm+1ppm RMS
	Vertical: 15mm+1ppm RMS
Initialization time	<10s
Initialization reliability	>99.99%
Hardware	
Physical	Memory: Built-in 8G flash drive
	Dimension: 16.4 cm X 8.35 cm
	Weight: 1400g (Incl. Lithium battery)
	Magnesium alloy material
	Operating temperature: -40°C~75°C
	Storage temperature: -55°C~85°C
Electrical	Main unit power: 4.2W
	Power input: 6-28V DC
	Battery system: Internal dual compartment Lithium battery system, each battery capability 5000mAh working up to 10 hours for GPRS mobile



TS5 RTK SYSTEM

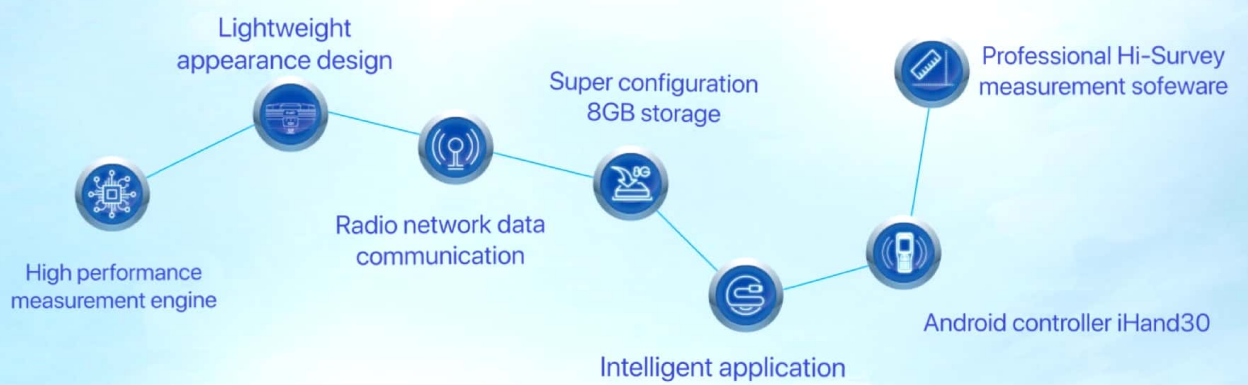
Miniaturized RTK system
Lightweight design, easy to use
and powerful performance

TS5 miniaturized RTK system adopts domestic independent intellectual property rights multi-mode multi frequency RTK algorithm, advanced multi-path suppression technology, lightweight structure design, new signal tracking technology to adapt to harsh and complex environment, and easily realize stable and reliable high-precision measurement

Magnesium alloy body, small volume and large storage, built-in 4G all Netcom, multi protocol radio, dual-mode Bluetooth, NFC flash link, MINIUSB interface, ihand30 Android Handbook, professional hi survey measurement software.



TS5 RTK SYSTEM



High quality accessories

High capacity Li Batteries



High performance external Radio

Survey software Hi-Survey



Flat UI
Comprehensive road algorithm
Strong base map display
Open interactive function

Miniaturized instrument case



Android controller iHand30

