

## ► TECHNICAL SPECIFICATIONS

Product Model		Qmini A5/A7
GNSS Feature	Positioning Technology	AGPS spiral antenna: 72 channels GPS: L1 C/A GLONASS: L1OF BeiDou: B1 Galileo: E1B/C SBAS: L1C/A(WAAS, EGNOS, MSAS, GAGAN) QZSS: L1 C/A
	GNSS Feature	Dual constellation system: GPS/GLONASS or GPS/Beidou
	Single Point Positioning	3-5m
	SBAS	1-3m
	Network RTK	Qmini A5: ≤0.5m ( RTD only ) Qmini A7: ≤0.2m
	Update Rate	1-5Hz
System	Operating System	Android 6.0
Configuration	Processor	2.0GHz, 8 core high speed processor
	Storage	RAM 3GB, ROM 32GB, T-Flash Card 128GB
	Display	5.5 inches glare resistant, touchable screen
	Resolution	1920×1080, under the sun
Data Communication	Camera	13M Pixels camera, auto focus, highlight LED flash
	Network Type	TD-LTE,FDD-LTE, TD-SCDMA, CDMA ( EVDO,2000 ) WCDMA, GSM ( GPRS )
	WIFI	IEEE 802.11b/g/n, AP, Wapi
	Bluetooth	Bluetooth 4.0, BLE
Battery Feature	USB	TypeC, OTG function
	Capacity	3.7V, 5500mAh
Applications	Working Time	10-12 hours
	R Module Scan	QR code, RFID/NFC,
Physical Characteristics	Build-in Sensor	G-Sensor, electronic compass, barometer
	Size	165mm*85mm*18mm
	Weight	320g (with battery)
	Temperature	-40°C ~ +85°C (Working); -50°C ~ +85°C (Storage)
	Dustproof and Waterproof	IP67, anti 1.5m free drop



AUTHORIZED DISTRIBUTION PARTNER

20A219

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## Qmini A5/A7 High-precision GIS Handheld



## ▶ Qmini A5/A7 Designed for GIS

The Hi-Target QminiA5/A7 handheld is aimed at professionals in the GIS industry who want full-functionality and compactness in the style of an easy-to-hold and operate android-phone. A5/A7 features a spiral antenna and Hi-Target GNSS RTK algorithm to provide high-precision operation. Utilising the mobile GIS software collection suite, the A5/A7 can provide a multitude of GIS operations including land and water resource inspection, pipeline and utilities inspection, environmental and other public work applications.



## ▶ Key Features



Android 6.0 OS 2.0GHz 8 core high speed processor



Professional RTK engine



An open platform for 3rd party software



5500mAh battery providing up to 12 hours continuous operation



Protection for 1.5m drop to ground to IP65 standards



High performance spiral antenna

## ▶ Lite Version



### Hi-Q field collection software

- Customised functions
- Online Google Map
- Multiple collection mode

## ▶ Professional Version



### Hi-Q Pro field collection software

- PPK function
- Customized coordinate system
- Customized data dictionary

## ▶ Typical Industry Applications



### • Resource Management

Resource management like Land management , water resources survey, forest inventory



### • Utilities

Utilities like electricity inspection, gas pipe network inspection



### • Smart City

Smart city like transportation management and smart navigation