



Dual-frequency Handheld Received





3-proofings

High accurate

positioning

🚜 GIStar-default



polar



Ö



HD Camera

0

Network module

**≣**4G

\* HD large 5-inch touch screen which fulfill the Android users needs

Beidou

- \* Android version supports multiple languages switch
- \* Octa-Core 1.5GHz processor
- \* Micro-USB port and OTG function
- \* Being equipped with laser centering component
- \* Multiple sensors and more extended functions





	Operation system	Android 5.1		
System	Processor	Octa-Core 1.5GHz		
		3GB RAM		
	Storage	32GB ROM		
		Up to 128G extensible through SDHC card		
GNSS	Channels	336		
	GNSS	GPS (L1,L2 ) GLONASS( L1,L2) BDS GALILEO and RTX(Optional)		
	Data output	NEMA-0183		
	I/0 protocol	RTCM2.3(1, 3, 9), RTCM31 etc.		
	Update rate	1Hz		
	Reacquisition	<15		
	Cold start	<30s		
	Antenna			
		Internal dual freugency antenna		
	L-band	Optional		
	Accuracy	SBAS : 0.50m Horizontal 0.85m Vertical		
		DGNSS: $0.25m \pm 1$ ppm Horizontal 0.50m $\pm 1$ ppm Vertical		
		Single base line RTK(<30km) : $0.008m\pm1ppm$ Horizontal $0.015m\pm1ppm$ Vertical		
	Others	Laser centering, external antenna port		
Multimedia	Camera	8.0 megapixel AF, flashlight		
	Display	Capacitive screen 5.0' scratch resistable and sun readable 1280×720		
	Sensor	Electronic compass, gravity sensor, built-in thermometer, atmospheri pressure altimeter, light sensor and distance sensor (optional)		
	other function	Integrated speakers and microphone		
	Extended function (optional)	Scanning head, NFC, backtalk, Fingerprint identification		
Communication	network	LTE		
	Bluetooth	BT4.0 downward compatible to BT2.1+EDR		
	WIFI	IEEE 802.11 b/g/n		
	USB	Micro B type Support USB charging and OTG function		
	Battery	Changeable 3.7V,7200mAh Li-Ion,2 batteries (standard)		
Electrical	Battery life	Single battery>10 hrs		
	Battery charging	2 stands charger, 4 hrs fast charging; supports car-charger and charge pal		
	Waterproof/Dustproof	IP68		
Environment	Shockproof	1.5m <sup>-</sup>		
	Temperature	Storage temp:-40°C~80°C Operating temp:-40°C ~70°C		
Physical	Size	231×92×57mm		
property	Weight	677g (battery included)		

## Software

**GIStar** (for Android) Completely new professional Android integrate GIS application, which adopts GIS technology to collect and manage geographic data.

GIStar takes advantage of the Android touch screen capability by allowing you to tap the points and lines in your drawing to open tool bars with all the function you need instantly. It also supports various data format import and export, such as shp file, dxf file, kml file and gpx file, which fully meets the demands of different of users.





**Data Dictionary Editor**: A windows software that helps predefine the GIS entity. With this software, we can describe and manage the properties of each entity. After that we just need to copy the \*.GDD file which saved from Data Dictionary Editor into K6 internal storage, and then field work will be efficient and faster with GIStar.

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Note:					
Entity typ					
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