KOLIDA
Professional's Choice

K6s

Laser centering

Beidou	High accurate positioning	Industrial 3-proofings	Android platform	Laser centering	Bluetooth	Wireless	Touch screen	HD Camera	Network module

* K6s supports GPS(L1),GLONASS(L1),BDS (B1)
* Android platform
* 5.0 inch 1280×720 screen
* High capacity battery 7200mAh
* 16GB large storage
* Laser centering
* More optional sensor:NFC, fingerprint identification etc.

Specifications

System		
System	Operation system	Android 5.1
	Processor	OctaCore 1.5 GHz
	Storage	3 GB RAM
		32GB
		up to 128 G extensible
GNSS	GNSS	220 channels, GPS L1, GLONASS L1, BDS B1, SBAS
	Data output	NEMA-0183
	I/0 protocol	RTCM2.3(1, 3, 9), RTCM31 etc.
	Update rate	1Hz
	Reacquisition	<1s
	Cold start	<30s
	Accuracy	Single point positioning: 2.5m
		SBAS < 1m
		Realtime differential < 0.5m (CEP)
		Supports to enable the L1 RTK function through update code to reach 2 cm accuracy
	Others	Laser centering, external antenna port
Multimedia	Camera	8.0 megapixel AF, flashlight
	Display	Capacitives screen 5.0 inch 1280×720
	Sensor	Electronic compass, gravity sensor, built-in thermometer, atmospheric pressure altimeter, light sensor and distance sensor (optional)
	Other function	Integrated speakers and microphone
	Extended function (optional)	Scanning head, NFC, Fingerprint identification
Communication	Cellular Network	4G LTE, 3G WCDMA, 2G GPRS/EDGE
	Bluetooth	BT4.0 downward compatible to BT2.1+EDR
	WIFI	IEEE 802.11 b/g/n
	USB	Support USB charging and OTG function
Electrical	Battery	Changeable 3.7V 7200mAh Li-Ion, 2 batteries (standard)
	Battery life	Single battery>10 hrs
	Battery charging	2 stands charger, 4 hrs fast charging; supports car-charger and charge pal
Environment	Waterproof/Dustproof	IP68
	Shockproof	1.5m
	Temperature	Storage temp:-40℃~80℃
Physical property	Size	231×92×57mm
	Weight	615 g (batteryincluded)

Wide applications

With 220 channels professional GNSS module inside, KOLIDA K6s has a faster satellite tracking speed and can provide more reliable positioning result. As one of the best sold product of KOLIDA group, K6s can be widely used in variety GIS applications such as forestry investigation, agriculture management, land resource investigation, underground pipe and cable detection, geodetic control survey, etc.

KOLIDA K6s handheld is an integrated, rugged and high-accuracy Android handheld GNSS. With GISstar app, K6s is ideal for organizations such as utility companies, municipalities and environmental agencies, which requires mobile data collection and asset management solutions.

KOLIDA INSTRUMENT

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