

Performance parameter	Size	205mm*67mm*26.5mm	
	Weight	<200g	
	Housing material	PC+ABS engineering plastic	
	Waterproof grade	IP67	
	Working temperature	-30° C -- 70° C	
	Storage temperature	-40° C -- +85° C	
	Relative humidity	5%—95%	
	Working current	Average current <130mA av. current standby working current: <180uA	
	Battery capacity	8000mAh, 3.7V Disposable Super Lithium battery	
	GPS antenna	build-in	
	GSM antenna	build-in	
	SIM slot	Micro SIM Card	
Module	GSM module	2G frequency band supported: GSM 850MHz/900MHz, DSC1800MHz, PCS1900MHz。 communication rate: GPRS Data downward: max 85.6kbps GPRS Data upward: max 85.6kbps encoding format: CS-1、CS-2、CS-3、CS-4 embedded protocol: TCP	
	GPS module	support of American GPS global location system:	
			GPS
		Sensitivity	track-163 dBm re-capture-159 dBm cold start-148 dBm warm start-155dBm
		Frequency band	GPS L1 Frequency (1575.42MHz)
		Starting speed	warm start<1s cold start 35s (typical value)
		Location precision	<10 meter