

Traxbean ST2 Specification

Item	Feature	Specification description	Remark
ID	Size	55.0mmx31.0mmx14.8mm	
			
	Color	Black/White (customizable)	
Key Component	Main Chip	UIS8910 CAT1 4G Mobile Unicom Telecom Cortex A5 500Mhz	
	Display	1.0 inch TFT 128*96 resolution	
	Touch Screen(TP)	NO	
	Memory	128M+196M	
	Tracking	beidou/GPS/Wi-Fi/LBS/AGPS	
	Camera	Optional	
	Battery	Polymerid 680 mAh	
	Gravitiesensor	YES	
	Health Sensor	Original phase 8009 supports dynamic heart rate, blood pressure, blood oxygen, HRV, and NST117 supports body	
	Physical buttons	An on/off and SOS key	
	Loudspeaker	YES	
	Case & Strap	Case is LDS plastic middle frame + high strength plastic back case strap is detachable 18mm food grade silicone	
	Waterproof	IP67	
	Motor	YES	
Microphone	YES		
Port	SD socket	NON	
	SIM socket	NanoSIM/ Optional E-SIM	
	Charge Port	Magnetic Charging	
Data	Wi-Fi	YES	
	2G	850/900/1800/1900	
	3G	WCDMA B1/B2/B5/B8	
	4G	FDD B1/B3/B7/B8 TDD B38/B39/B40/B41	
	NFC	Passive NFC labels are optional	
	Data link	GPRS/USB cable	
Call	Phone call	2G/3G/4G	
	Modem	GPRS	
SOFTWARE	OS	Mocor (RTOS)	
	UI	Built-in UI	
	Language	Chinese/English support for custom multi-language	
Features	Features & Customization	1. Open background API and communication protocol 2. Private background deployment 3. Temperature measurement heart rate and body temperature 4.SOS one button for help 5.track query, electronic fence 6.4G full netcom	