

H102E Specification

Product parameter

Hardware parameter	MCU	Actions 3085L+Module EG8915 (build in GPS)
	Built-in storage	RAM:4MB, ROM:16MB
	APP	iCarefit
	APP OS	iOS 10.0 or above, Android 5.0 or above
	display	1.83inch IPS display
	resolution	240*280
	touch mode	full touch
	button	2: power on/off, SOS
positioning	Band	4G LTE: B1/ 3/ 7/ 8/ 20/28,GSM:900/1800
	GPS	AGPS and four-star positioning (GPS+ Galileo + Beidou + Gnalos)
	LBS	Accurate positioning of base station
sensor	G-Sensor	8321
	heart rate sensor	goodix 3018
	Fingertip cuff tests blood oxygen	support
	temperature	NST117
	wear sensor	support
	fast charge	1.3C fast charge
	GPS	support
battery	category	Lithium polymer
	voltage	3.8V
	capacity	550 mAh/2.204Wh
APP	icarefit	Basic functional modules: clock, date display, multi - dial, data storage, OTA upgrade
		Health functions: blood pressure (algorithm), heart rate monitoring, blood oxygen detection, pressure value function, temperature detection, cardiovascular warning monitoring, sleep monitoring (including REM sleep), fall detection, step monitoring, calorie monitoring, standing monitoring, distance monitoring
		Other functions: SOS, 4G call, short message quick reply, flight mode, brightness adjustment, factory Settings restoration, APP download QR code, firmware information, shutdown
		Exercise (support setting goal reminders) : running, walking, climbing, cycling Reminder module: address book, voice call, call reminder, schedule reminder, short message notification, application push reminder, alarm clock reminder, sedentary reminder, goal achievement reminder, heart rate too high reminder
other parameter	waterproof grade	IP67
	charger time	2 hours
	Battery life	4-7 days
	language	English, German, Spanish, French, Italian, Japanese, Portuguese, simplified Chinese, Traditional Chinese, etc
	strap size	20mm
	appearance material	LDS+ABS+PC