

## Technical Specification of Elock.

Type	Item	Parameter	Remark
Basic information	colour	black	
	material	PC	No flame retardant, no UV spray
	size	209*115*51mm	
	weight	1150g	
	level of protection	IP67	
	indicator light	GSM\GPS\CHG\LOCK indicator light	
	charging	DC interface voltage: 5V; Current: 2A	
	Communication module	GSM: 800/900/1800/1900 MHZ	
Positioning	Positioning mode	GPS/BDS	
	Positioning accuracy	<2.5 CEP	
	Acquisition sensitivity	-145dBm	
	Tracking sensitivity	-158dBm	
	Cold start time	35s	
	Hot start time	1s	
Unlocking mode	RFID swipe card	Swiping distance: <25mm	support
	Fingerprint recognition		nonsupport
	Bluetooth		nonsupport
	Remote instruction		support
	Mechanical unlocking		nonsupport
Environment temperature	Operating temperature	-30°C~+70°C ;	
	Storage temperature	-40°C~85°C	
voltage	Operating voltage	3.0~4.2V	
working voltage	normal	80mA	
	standby	1.6mA	
Battery	Main battery (polymer lithium battery)	Battery capacity: 15200mAh; The data is uploaded once in 30 sec (in working) , and the working time is about 30 days.	
Storage	NAND Flash	32MBit	Support blind area re-transmission data >3800.

Upgrades	Serial upgrade	Direct burning	
	Remote Upgrade (FTP)	support	
Locking force	Lock rod seal resistance	>1000kg	