Hardware		
Form factor	Credit card size 85.6(L) x 53.98(H) x 0.8(T)mm	
Display	Eink e-paper	
	Color	Black and white
	Contrast ratio	7:01
	View angle	~180 degree
	View area	24.6(L) x 21.9(H)mm
	Material	Plastic
Button	Material	1 metal dome button
	Life time	>100,000 pushes
	Feedback	Tactile
Battery	Material	Lithium ion rechargeable battery
	Volt	3V
	mAh	10mAh
	Charging cycles	500 times
	Battery life	two years
Battery charging	NFC	1 hour from 20% to 85%, 4 hours full charge
Communication interface	Bluetooth	BLE 4.0; 10 meters proximity distance
	NFC	0~1cm proximity distance
Power consumption	5 days for standby or 20 operating cycles	
Working temperature	10C to 40C	
Storage temperature	-10C to 50C	
Secure chip	Common Criteria EAL5+ certified	
	Temper proof	
	True random number generator	
	Hardware crypto accelerator	
Function		
Bitcoin specification supported	Bitcoin algorithm	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1
	BIP-32	HD Wallets
	BIP-44	Support up to 5 accounts, each account includes up to 2^{32} external and internal Bitcoin transaction address
Seed creation	Generate seed on-card or import CoolWallet seed via App	
OTP algorithm	OATH HOTP	
Watchdog	Alert out of range of 10 meters	
Supported Software		
iPhone	CoolWallet iPhone App via BLE communication	
Android	CoolWallet Android App via BLE/NFC communication	
PC	Customized Multibit Software Wallet	
Android	CoolWallet Android App via BLE/NFC communication	
PC	Customized Multibit Software Wallet	