	Hardware	
Form factor	Credit card size 85.6(L) x 53.98(H) x 0.8(T)mm	
	Eink e-paper	
Display	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		
Storage temperature		
	Common Criteria EAL5+ certified	
Secure chip	Temper proof	
Secure chip	True random number ger	
Secure chip	True random number ger Hardware crypto accelera	
Secure chip	True random number ger	itor
Secure chip	True random number ger Hardware crypto accelera	Support transaction signing
Secure chip	True random number ger Hardware crypto accelera Function	Support transaction signing algorithm ECDSA with
Secure chip	True random number ger Hardware crypto accelera	Support transaction signing algorithm ECDSA with specified elliptic curve
	True random number ger Hardware crypto accelera Function Bitcoin algorithm	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1
Bitcoin specification	True random number ger Hardware crypto accelera Function	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1 HD Wallets
	True random number ger Hardware crypto accelera Function Bitcoin algorithm	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1 HD Wallets Support up to 5 accounts,
Bitcoin specification	True random number ger Hardware crypto accelera Function Bitcoin algorithm	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1 HD Wallets Support up to 5 accounts, each account includes up to
Bitcoin specification	True random number ger Hardware crypto accelera Function Bitcoin algorithm BIP-32	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1 HD Wallets Support up to 5 accounts, each account includes up to 2 ³² external and internal
Bitcoin specification supported	True random number ger Hardware crypto accelera Function Bitcoin algorithm BIP-32 BIP-44	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1 HD Wallets Support up to 5 accounts, each account includes up to 2 ³² external and internal Bitcoin transaction address
Bitcoin specification supported Seed creation	True random number ger Hardware crypto accelera Function Bitcoin algorithm BIP-32 BIP-44 Generate seed on-card or	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1 HD Wallets Support up to 5 accounts, each account includes up to 2 ³² external and internal
Bitcoin specification supported Seed creation OTP algorithm	True random number ger Hardware crypto accelera Function Bitcoin algorithm BIP-32 BIP-44 Generate seed on-card or OATH HOTP	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1 HD Wallets Support up to 5 accounts, each account includes up to 2 ³² external and internal Bitcoin transaction address import CoolWallet seed via App
Bitcoin specification supported Seed creation	True random number ger Hardware crypto accelera Function Bitcoin algorithm BIP-32 BIP-44 Generate seed on-card or OATH HOTP Alert out of range of 10 m	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1 HD Wallets Support up to 5 accounts, each account includes up to 2 ³² external and internal Bitcoin transaction address import CoolWallet seed via Apponeters
Bitcoin specification supported Seed creation OTP algorithm Watchdog	True random number ger Hardware crypto accelera Function Bitcoin algorithm BIP-32 BIP-44 Generate seed on-card or OATH HOTP Alert out of range of 10 m Supported Software	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1 HD Wallets Support up to 5 accounts, each account includes up to 2 ³² external and internal Bitcoin transaction address import CoolWallet seed via Apponeters
Bitcoin specification supported Seed creation OTP algorithm Watchdog iPhone	True random number ger Hardware crypto accelera Function Bitcoin algorithm BIP-32 BIP-44 Generate seed on-card or OATH HOTP Alert out of range of 10 m Supported Software CoolWallet iPhone App via	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1 HD Wallets Support up to 5 accounts, each account includes up to 2 ³² external and internal Bitcoin transaction address import CoolWallet seed via Apponeters sere a BLE communication
Bitcoin specification supported Seed creation OTP algorithm Watchdog iPhone Android	True random number ger Hardware crypto accelera Function Bitcoin algorithm BIP-32 BIP-44 Generate seed on-card or OATH HOTP Alert out of range of 10 m Supported Softwa CoolWallet iPhone App via CoolWallet Android App via	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1 HD Wallets Support up to 5 accounts, each account includes up to 2 ³² external and internal Bitcoin transaction address import CoolWallet seed via Apponeters are a BLE communication via BLE/NFC communication
Bitcoin specification supported Seed creation OTP algorithm Watchdog iPhone Android PC	True random number ger Hardware crypto accelera Function Bitcoin algorithm BIP-32 BIP-44 Generate seed on-card or OATH HOTP Alert out of range of 10 m Supported Software CoolWallet iPhone App via CoolWallet Android App via Customized Multibit Software	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1 HD Wallets Support up to 5 accounts, each account includes up to 2 ³² external and internal Bitcoin transaction address import CoolWallet seed via Apporters are a BLE communication ware Wallet
Bitcoin specification supported Seed creation OTP algorithm Watchdog iPhone Android	True random number ger Hardware crypto accelera Function Bitcoin algorithm BIP-32 BIP-44 Generate seed on-card or OATH HOTP Alert out of range of 10 m Supported Software CoolWallet iPhone App via CoolWallet Android App via Customized Multibit Software	Support transaction signing algorithm ECDSA with specified elliptic curve secp256k1 HD Wallets Support up to 5 accounts, each account includes up to 2 ³² external and internal Bitcoin transaction address import CoolWallet seed via Apponeters are a BLE communication via BLE/NFC communication ware Wallet