

HOPPER RAYS 3S WALLET

SECURE, SAFE, & SMART HARDWARE CRYPTO WALLET

FREE
FOR PURCHASE OF
RAYS ABOVE 1 ETH



- WiFi
- USB
- Integrated with Hopper App
- Digital ID Protection
- Fingerprint Scanner
- PC Integration
- Supports RAYS, BTC, ETH, ERC 20, ADA, Stellar, NEO

IF YOU BUY RAYS ABOVE 1 ETH, AND HODL RAYS FOR 1 YEAR, YOU WILL RECEIVE FREE HOPPER WALLET IN Q4 2019

RAYS NETWORK LTD – UNITED KINGDOM

HOPPER RAYS 3S WALLET



DETAILS

RAYS 3S WALLET WILL BE A HIGHLY SECURE HYBRID CRYPTO WALLET WITH THE ENCAPSULATION OF KEYS USING KEMS ON HARDWARE BY MEANS OF HIGHLY ADVANCE CRYPTOGRAPHIC PRIMITIVES LIKE DATA PROTECTION, HASH FUNCTIONS, DIGITAL SIGNATURES, AND OAKMD SCHEMES.

SECURE	SAFE	SMART
<p>ZERO TRUST: RAYS WALLET'S SECURITY WILL BE BASED ON THE PRINCIPLE OF ZERO TRUST AND WILL BE PROTECTED BY NIST APPROVED ADVANCED CRYPTOGRAPHIC PRIMITIVES.</p> <ul style="list-style-type: none">▪ 2FA: RAYS WALLET WILL HAVE TWO FACTOR AUTHENTICATION.▪ ANTI PHISHING: RAYS WALLET WILL HAVE ANTI PHISHING MEASURES.	<p>DIGITAL ID: RAYS WALLET PROVIDES CURRENCY HOLDERS WITH A HIGH DEGREE OF SECURITY VIA THE USE OF A UNIQUE DIGITAL ID THAT CAN BE UP TO 9 DIGITS LONG.</p> <ul style="list-style-type: none">▪ TOTAL PRIVACY: RAYS WALLET WILL USE EXTRA LEVEL OF PROTECTION THAT DOESN'T LOG PRIVATE INFORMATION WHEN CONNECTING TO NETWORK.▪ RECOVERY: IN THE EVENT OF LOST OF THE WALLET SEED, THE USER CAN EASILY BACKUP HIS/ HER WALLET CREDENTIALS VIA OF A "RECOVERY SCHEME".	<p>AUTOMATIC DISABLE FEATURE: IF A PERSON TRIES TO HACK/ ACCESS THE WALLET FORCEFULLY, IT WILL AUTOMATICALLY DISABLE ITSELF AFTER A CERTAIN NUMBER OF FAILED ATTEMPTS.</p> <ul style="list-style-type: none">▪ ACCOUNTABILITY: RAYS WALLET NEEDS PHYSICAL APPROVAL FOR ALL INTERNAL TRANSACTIONS TO BE EXECUTED.▪ SMART KMS: THE SMART SECURITY POLICY OF A KEY MANAGEMENT SYSTEM PROVIDES THE RULES THAT ARE TO BE USED TO PROTECT KEYS AND METADATA THAT THE KEY MANAGEMENT SYSTEM SUPPORTS.

Fingerprint - It will be done on the Hopper Phone App and the results will be verified on the H.W wallet. It is an additional feature depending upon the phone model. Its not strictly required. User can use this option if he/she has a phone that can be used for the fingerprint option. When a new Hopper H.W Wallet will be opened for use, user will be required to store the private key, public key, digital ID, and fingerprint (SETUP Mode).

WiFi - Combination of WiFi and Hopper App in the phone will work together and will ensure 0% chances of hacking. In Fact, WiFi is introduced to ensure Anti Phishing. Our analysis brought us to the conclusion that Phishing is the worst issue in terms of crypto assets' security. WiFi will be setup in combination of the Hopper App. WiFi will only become operational when used in combination of Hopper App after entering Digital IDs on both sides, Hopper App and Hopper Wallet. Someone trying to enter Digital ID while the Hopper Hardware is in user's hand is useless and pointless. It must be done in combination

Switch - While using Hopper App and WiFi feature, the user will select the ON option on the switch. This option will be available in cases such as user travelling with his Hardware Hopper Wallet (on an Airport or Bus Stand or on a Payment Outlet). User doesn't feel comfortable to connect his/her hardware with any untrusted PC. So here comes the role of the COMBINATION of Hopper App and Hopper Wallet. User will enter the public address of the recipient on the Hopper App and enter the digital ID on the hopper App. Also he will enter the digital ID on the Hopper H.W Wallet. With both sides in synchronization, the payment can be made quickly still SECURELY. This is only possible with the help of WiFi. Switch OFF is the time when device is connected with PC and Online Cloud Wallet. If the switch is ON, device will not work. In the ON state, Private key is awake inside the H.W wallet. It is only meant to be active when connected through WiFi and used with Hopper App (Switch ON). The private key will not be available when the Switch is OFF. So in OFF State, user will be required to enter the private key and digital ID on the cloud wallet side. And above all, even in the switch off state, digital ID will still be required.