## Merchant APIs

Amount   Siting   V   100000000000000000000000000000000	Access Portal API											
	API		Туре	Field	Sub Field	Data Type		Examples	Comment			
Request   Requ	_	POST	T Header	X-Message-XXX			Υ		5 extended headers mentioned.			
Colors   C	draw			Content-Type		String	Υ	application/json				
Chain   Chai			Request	merchant_id		Long	Υ	1001				
Assert   A				chain_type		Enum	Υ	2 (ETH)	1: BTC, 2 ETH			
Not				chain_id		Long	Υ	1	Chain ID			
Post   Post				asset_name		String	Υ	"USDC"	Token name			
				hot_wallet_address		String						
				orders		Json Array	Υ					
					merchant_order_id	String	Υ	"128554693"	Unique order id for each merchant			
Page					amount	String	Υ	"30000000"				
No.					decimals	Integer	Y	6				
Clent_data   toot					to_address	String	Y					
Response					to_wallet_tag	String		123	Tag of wallet of XRP			
Trapped_Lime				client_data		text			Any client data transparent passed to merchant signer and callback			
Access/get_addres   POST			Response	batch_id		Long	Υ	123145623352				
Request				request_time			Υ	1658215829310				
Request		POST	ST Header	X-Message-XXX			Υ		5 extended headers mentioned.			
Client_id   String   Y   8000001   Client ID or Wallet Name	S			Content-Type		String	Υ	application/json				
			Request	merchant_id		Long	Υ	1001	Unique order id for each merchant			
1 (ClientWaller) - Default 2 (HortWaller)   2 (HortWaller)				client_id		String	Υ	8000001	Client ID or Wallet Name			
Chain_type				wallet_type		Enum	Y	1 (ClientWallet)	1 (ClientWallet) - Default 2 (HotWallet)			
Chain_id				client_tag		String						
Response address String Y "0x8F9092CE573e41d72378Cf8c9 Address returned d3335584e6843F1"  Wallet_tag String XRP x format address address + tag + checksum  /access/batch_swe ep  POST				chain_type		Enum	Υ	2 (ETH)	enum_chain_type			
Wallet_tag				chain_id		Long	Υ	1	Chain ID			
Xaddress String XRP x format address address + tag + checksum  Access/batch_swe ep  POST Header X-Message-XXX			Response	address		String	Y		Address returned			
Access/batch_swe ep   POST   Header   X-Message-XXX   Y   Sextended headers mentioned.				wallet_tag		String						
Content-Type								x_address		String		
Request   merchant_id   Long   Y   1001		POST	Header	X-Message-XXX			Y		5 extended headers mentioned.			
merchant_order_id String "128554693" Unique order id for each merchant chain_type Enum Y 2 (ETH) enum_chain_type chain_id Long Y 1 Chain ID asset_name String Y "USDC" Token name	ер			Content-Type		String	Y	application/json				
chain_type         Enum         Y         2 (ETH)         enum_chain_type           chain_id         Long         Y         1         Chain ID           asset_name         String         Y         "USDC"         Token name			Request	merchant_id		Long	Y	1001				
chain_id         Long         Y         1         Chain ID           asset_name         String         Y         "USDC"         Token name				merchant_order_id		String		"128554693"	Unique order id for each merchant			
asset_name String Y "USDC" Token name				chain_type		Enum	Υ	2 (ETH)	enum_chain_type			
				chain_id		Long	Y	1	Chain ID			
threshold String Y "3000000" Lower limit of balance to be swep				asset_name		String	Υ	"USDC"	Token name			
				threshold		String	Y	"30000000"	Lower limit of balance to be swept			
decimals Integer Y 18				decimals		Integer	Υ	18				

			gether_address		String	Y	"0x8F9092CE573e41d72378Cf8c9 d3335584e6843F1"	gether address
			invoker_address		String	,	"0x73b8b9A007A2F6eC213987300 2fE6752D20510BD"	Invoker address
			client_data		String			
			preview		Boolean	Υ	true	Whether just to preview. Default true
		Response	batch_id		Long			If not preview
			sweep_records		Json Array	Υ		
				wallet_version	Integer		1	Code wallet or hot wallet version
				path	String	Υ	"m/44'/60'/0'/0/0""	
				from_address	String	Υ	"0xfcD3e4C3314c7a2F180C6E2A8 68de0Ce7D3F2550"	
				to_address	String	Υ	"0x8F9092CE573e41d72378Cf8c9 d3335584e6843F1"	
				amount	String	Υ	1000000000	
				decimals	Integer	Υ	6	
			request_time			Υ	1658215829310	
/access\	POST	Header	X-Message-XXX			Υ		5 extended headers mentioned.
/signed_operation_t			Content-Type		String	Υ	application/json	
ransactions		Request	merchant_id		Long	Y	1001	
			batch_id		Long	Υ	123145623352	
			chain_type		Enum	Y	2 (ETH)	enum_chain_type
			chain_id		Long	Y	1	chan_chan_type
					Enum	Y	2(SWEEP)	enum_operation_type
			operation_type		Ellulli	1	2(SWEEF)	1(WITHDRAW) 2(SWEEP)
			status		Enum	Y	Signed	Signed Rejected SignFailed
			steps		Json Array	If Signed		
			transactions		Json Array	If Signed		
				asset_name	String	Υ		
				operation_seqs	Integer[]			Operations processed in this transaction
				signed_tx	Json	if satus in Signed	{     data: "0xf889808609184e72a000822     7109400000000000000000000000000000000000	
				tx_hash	String	if status in Signed	"0x9fc76417374aa880d4449a1f7f3 1ec597f00b1f6f3dd2d66f4c9c6c445 836d8b"	
				remarks	String			Transaction remarks
		Response	result		Boolean	Υ	true	
/access\	GET	Header	X-Message-XXX			Υ		5 extended headers mentioned.
/{chain_type}/{chain _id}\	Enquir y		Content-Type		String	Υ	application/json	
/transfer/addr/{walle	deposi	Path	chain_type		Enum	Υ		
t_address}\ /deposit/{asset_na	t transa		chain_id		Long	Υ		
me}	ctions							

	by		address		String	Υ		
	addre ss		asset_name		String	'		
	33	Request	offset		Integer			default 0
		Request	limit		Integer			default 20
			block_hash		String			default 20
					Boolean		true	Only return europee transaction
			tx_status					Only return success transaction.
			valid		Boolean		true	Only return valid transaction(Exclude uncle block)
		Response	transactions		Json Array			
				merchant_id	Long			
				chain_type	Enum			
				chain_id	Integer			
				tx_hash	String			
				transfer_seq	Integer			
				block_hash	String			
				block_number	Long			
				asset_name	String			
				trans_type	Enum		Deposit or Withdraw_Deposit	enum_transaction_type
				amount	Decimal			
				is_fee	Boolean		false	
				tx_status	Boolean		true	
				trans_fee	Decimal			
				trans_date	Datetime			
				wallet_address	String			
				direction	Enum		IN	enum_direction
				from_address	String			
				to_address	String			
				confirmations	Integer			
				status	Enum			enum_transaction_status
				wallet_settlement_ date	Datetime			
				creatd_date	Datetime			
				post_balance	Decimal			
				ref_no	String			
				wallet_tag	String			
				client_tag	String			
/access\	GET	Header	X-Message-XXX			Υ		5 extended headers mentioned.
/{chain_type}/{chain _id}\ /transfer/hash/{tx_h	Enquir y deposi t transa ctions by tx_has h		Content-Type		String	Υ	application/json	
		sa	chain_type		Enum	Υ		
ash}\ /deposit			chain_id		Long	Υ		
			tx_hash		String	Υ		
		Request  Request	offset		Integer			default 0
			limit		Integer			default 20
			block_hash		String			
			tx_status		Boolean		true	Only return success transaction.
			valid		Boolean		true	Only return valid transaction(Exclude uncle block)
			N/A					
		Response	Same as response of prev	vious deposit inquiry	1			
		I	1					

/access\ /{chain_type}/{chain	GET Enquir	Header	X-Message-XXX			Υ		5 extended headers mentioned.
_id}\	у		Content-Type		String	Υ	application/json	
	deposi t	Path	chain_type		Enum	Υ		
	transa		chain_id		Long	Υ		
	ctions by		ref_no		String	Υ		
		Request	offset		Integer			default 0
			limit		Integer			default 20
			block_hash		String			If specify block hash, only one record will be return.
			tx_status		Boolean		true	Only return success transaction.
			valid		Boolean		true	Only return valid transaction(Exclude uncle block)
		Request	N/A					
		Response	Same as response of prev	rious deposit inquiry				
/access\	GET	Header	X-Message-XXX			Υ		5 extended headers mentioned.
/withdraw\ /order/{merchant_or	Enquir y		Content-Type		String	Υ	application/json	
der_id}	withdr	Path	merchant_order_id		String	Υ		
	aw transa	Request	N/A					
	ctions	Response	merchant_id		Long	Υ		
	by merch		batch_id		Long	Υ		
	ant_or		operation_seq		Integer	Υ		
	der_id		merchant_order_id		String	Υ		
			wallet_version		Integer			
					String	Υ		
			path from address			Y		
			from_address		String			
			to_addresss		String	Υ		
			invoker_address		String			
			operation_type		Enum	Υ		enum_operation_type
			amount		Decimal	Υ		
			asset_name		String	Υ		
			status		Enum	Υ		enum_operation_status
			create_date		Datetime	Υ		
			last_modified_date		Datetime	Υ		
			transactions		JSON Array	Υ		
				block_number	Long		10441055	Transaction information
				block_hash	String	Y	"0x712002f4ae00b664d7bed3f82d9 403bec80c74fcef976a9ba4924f0cdf c497f5"	
				block_time	Datetime	Υ		
				tx_status	Bolean	Υ	true	
				tx_hash	String		"0x3cdcde2c66a1c9bdbe872051ef6 e24de2787b7b635fc514cd73d58a9 bc14bbc9"	
				status	Enum	Υ	ConfirmedSuccess	enum_operation_transaction_status
				remarks	String		Topup/Transfer	
/access\	GET	Header	X-Message-XXX			Υ		5 extended headers mentioned.
/withdraw\	Enquir		Content-Type		String	Υ	application/json	
/batch/{batch_id}	y withdr	Path	batch_id		Long	Y	**	
	aw transa ctions	Request	N/A		-5.19	•		
			merchant_id		Long	Υ		
	by	Response	merchant_IU		Long	1		

	batch _id		chain_type		Enum	Υ		enum_chain_type
			chain_id		Long	Υ		
			operation_type		Enum	Υ		enum_operation_type
			total_operation		Integer	Υ		
			total_step		Integer	Υ		
			current_step		Integer	Υ		
			status		Enum	Υ		enum_operation_status
			create_date		Datetime	Υ		
			last_modified_date		Datetime	Υ		
			operations		Json Array	Υ		
				Response of inquiry	withdraw by merchar	t_order_id		
/access\	GET	Header	X-Message-XXX			Υ		5 extended headers mentioned.
/chains\ /get_all_latest_bloc	Get latest blocks		Content-Type		String	Υ	application/json	
ks		Request  Response	chain_type		Enum			chain type filter enum_chain_type
			chain_id		Long			chain id filter
			chain_id		Long	Υ		
			chain_type		Enum	Υ		
			chain_code		Long	Υ		
			native_asset_name		String	Υ		
			latest_block_number		Integer	Υ		latest confirmed block
			lates_pending_block_nu mber		Integer	Υ		latest block pending for confirm