

Lunu Terminal

User Guide

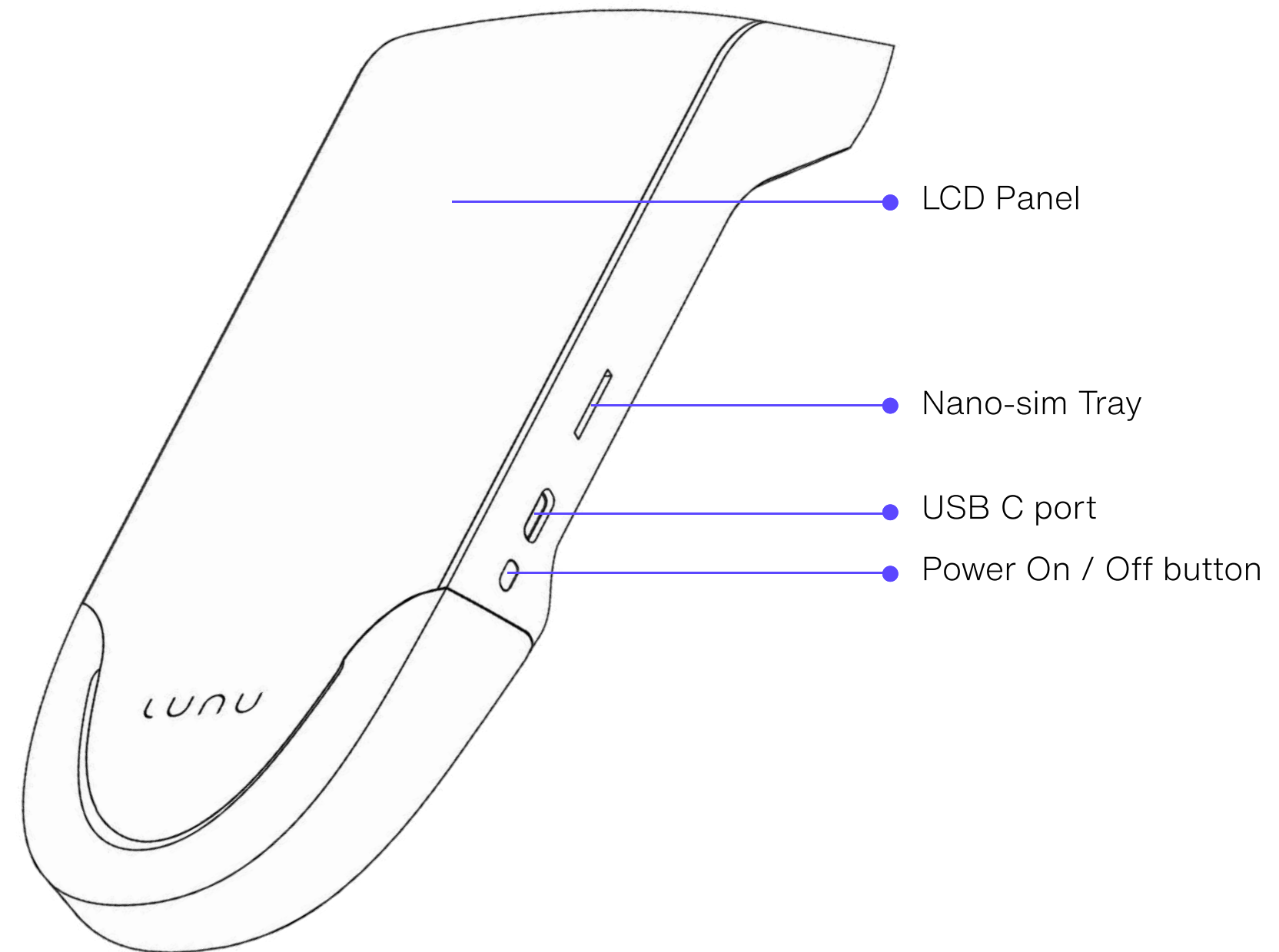
The sleek, modern Lunu Terminal in its glass-and-chrome exterior supports a potentially unlimited number of cryptocurrencies and compatible wallets, making it possible to use cryptos at the point-of-sale in retail purchases that are no more complicated or time-consuming than regular credit card transactions.



Congratulations on receiving your Lunu payment terminal. We do hope you enjoy it!

The box you have just opened should contain the following items:

- 1 x Lunu payment terminal V1.0
- 1 x AC Power Adapter
- 1 x Cable



Available Color Options



Dark Moon



Deep Ocean



Gold Moon



Moonlight



Red Moon

Setting up the device

Lunu payment terminal supports 4G network connection using Sim Card

- Locate the SIM card tray available on the right side of the terminal
- Pop the tray out by inserting a SIM removal tool into the hole of the SIM card tray
- Ensure the device is powered off
- Place the nano SIM card and insert the tray back in the card slot



Turn On the Terminal:

Turn ON

Long press the Power button on the right side of the terminal until LCD backlight turns on successfully.

Turn OFF

Long press the Power button on the right side of the terminal until the shutdown menu pops up. Click on “Power off” option on the screen to shut down the terminal



Connect to Network

Lunu payment terminal can be connected to internet using sim card,i.e., cellular network or WLAN, i.e., Wifi network.

After turning on the device, to get started one needs to select the type of connection from the following options displayed on the main screen of the terminal device

Cellular

To connect to cellular network, Click on “Cellular” button. If Sim Card is inserted, it will show “Connecting”

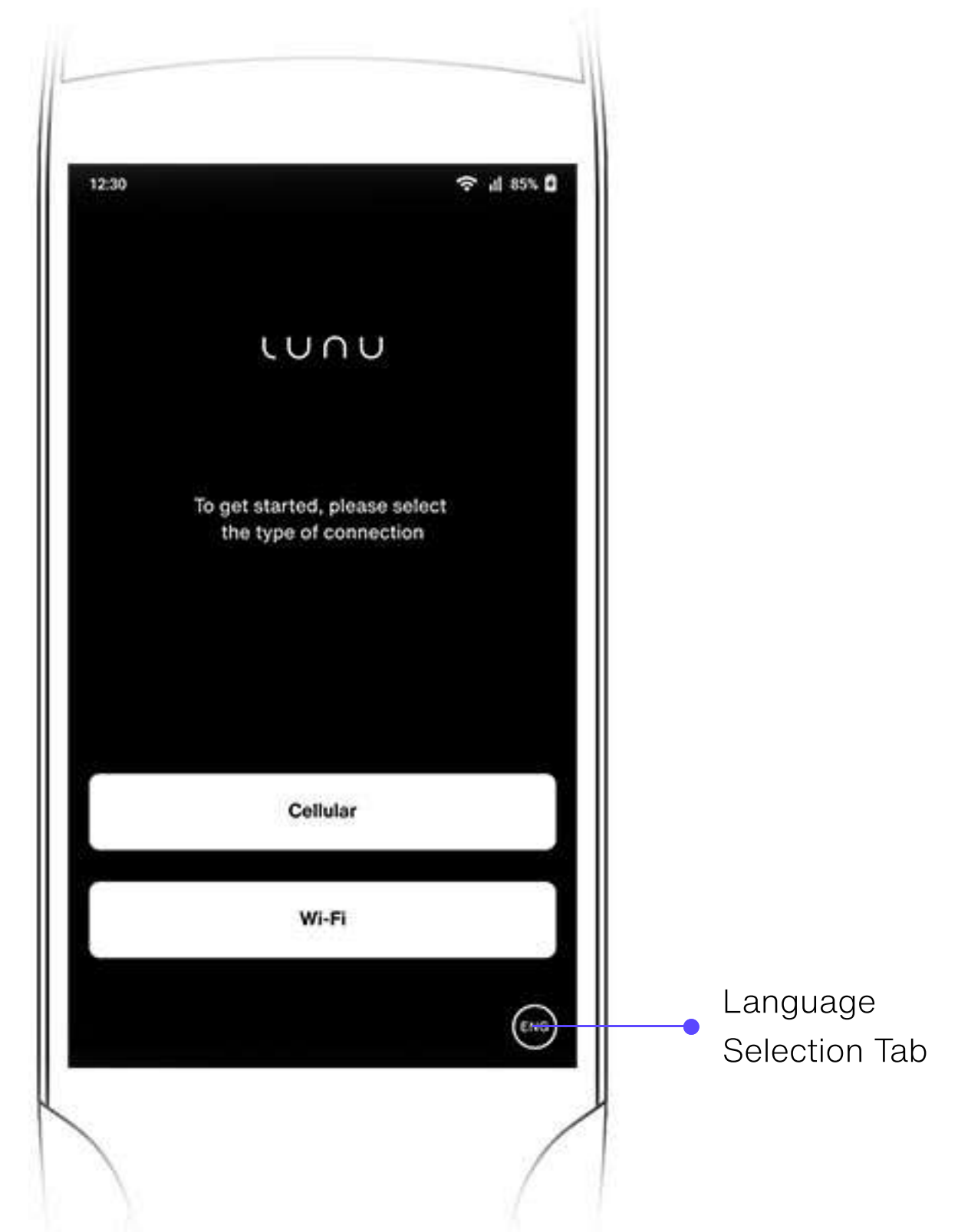
After successful connection, you will land on Login Page

OR

WiFi

To connect to WiFi, Click on “WiFi” button.

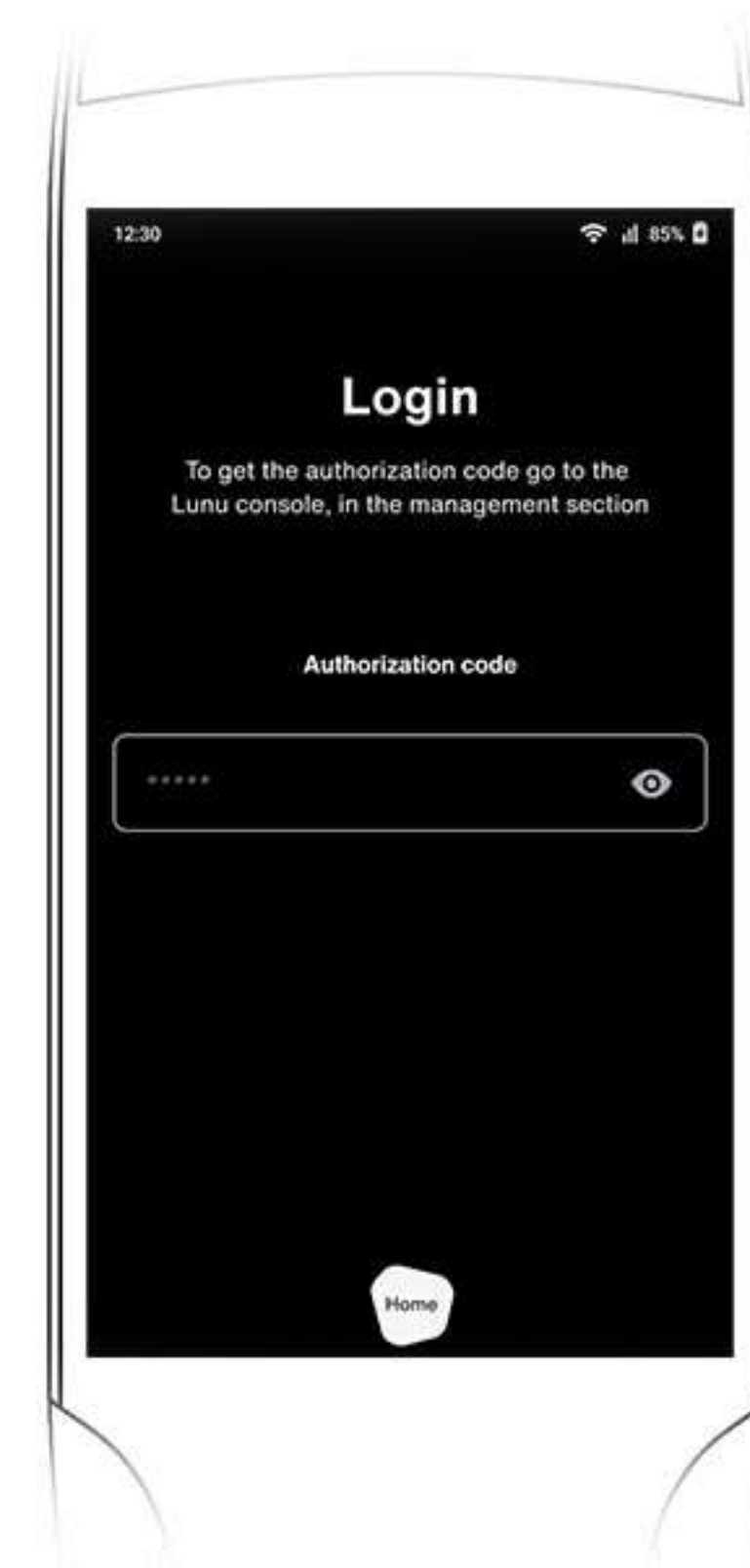
All the available WiFi networks would be listed, choose the network you want to connect. Enter the password and click “OK”



Login to Lunu Payment Terminal

Enter the 5-digit Authorization Code post successful connection to internet.

Authorization code is available on Lunu Retailer console under “mPOS Terminal” tab



Landing Screen

**After Login, Landing screen appears as shown below.
Terminal is now Ready to Use.**

Enter the amount in local currency to initiate a sale.

*Minimum transaction amount is 8€

Click on **“Home”** tab to explore additional settings & features of the device



Conducting a sale:

To initiate a sale from the Lunu Payment terminal, follow the steps:

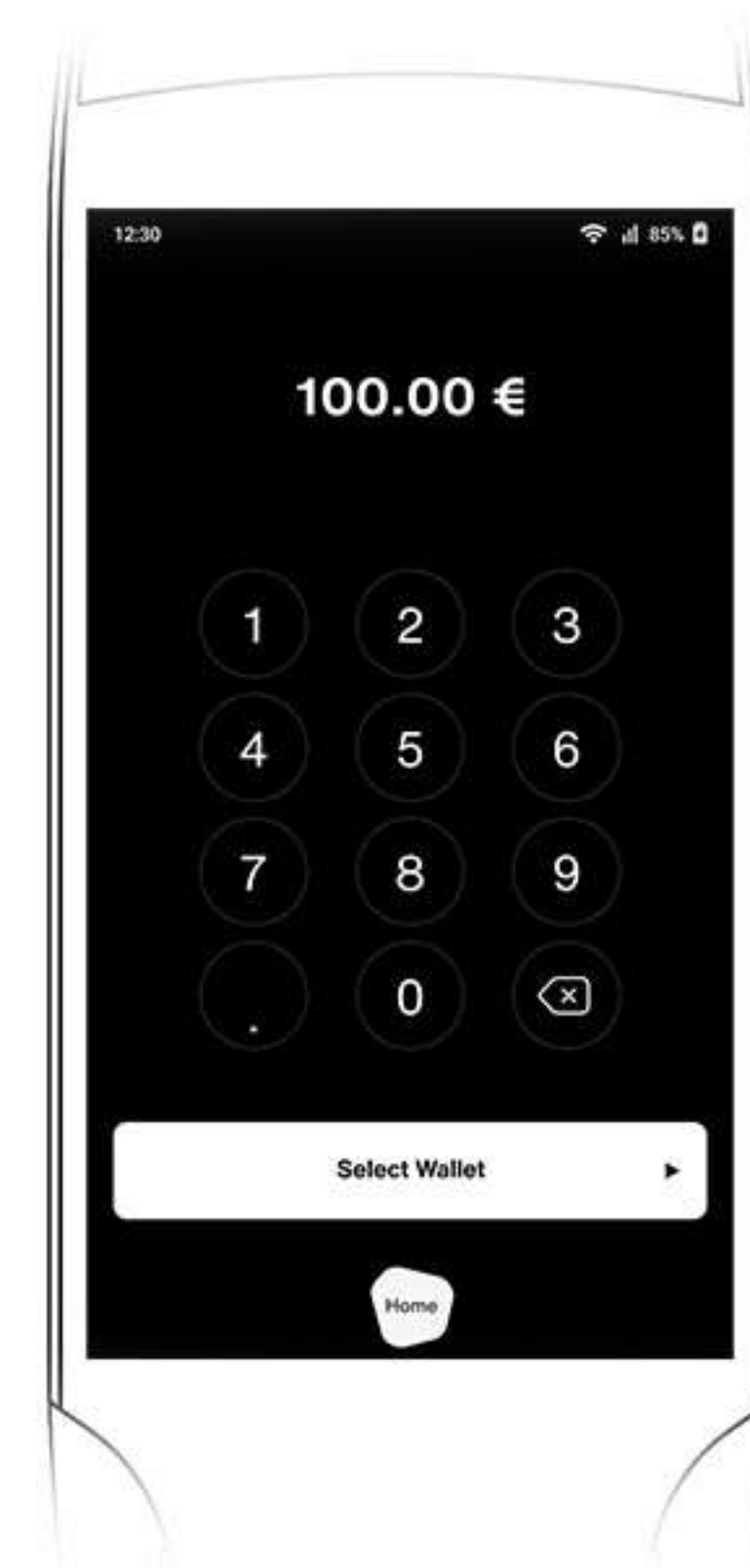
Step 1

Enter the amount in local currency, ex: 100 EUR. Click “Select Wallet”

NOTE: If the transaction amount is above the defined threshold, KYC Verification is mandatory. Please refer Step 2 of Conducting a sale, else skip to Step 3

*Please ask the consumer about the preferred wallet, crypto and network for payment before proceeding

**In case of change, click on “Back” button to edit the entered details



Conducting a sale:

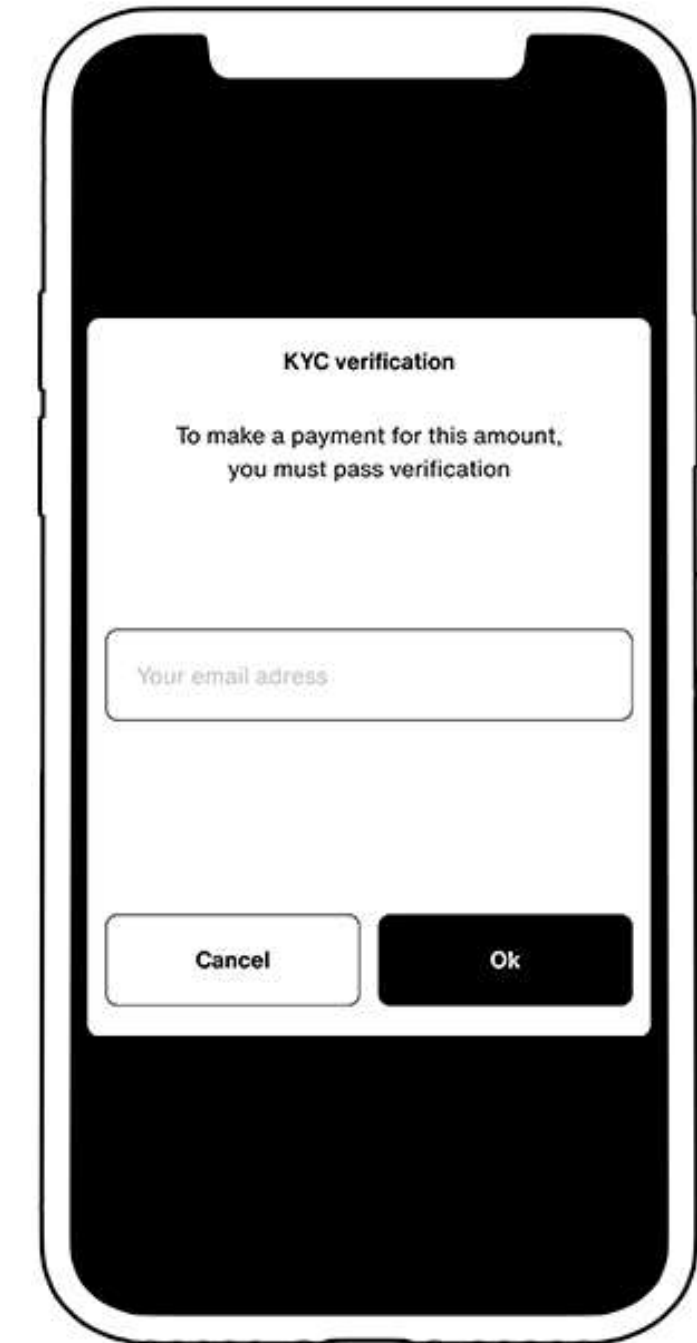
Consumer needs to follow the steps to make a payment:

Step 2

First time KYC

If the transaction amount is above the threshold amount

1. If the payment amount exceeds the threshold specified for terminal, QR code is displayed
2. Scan the QR code
3. Enter the email address
4. Consumer will receive a link on the entered email address
5. Customer clicks the link and continues the verification process
6. Once verification is completed, the terminal will change screen from KYC QR to Pay screen



Conducting a sale:

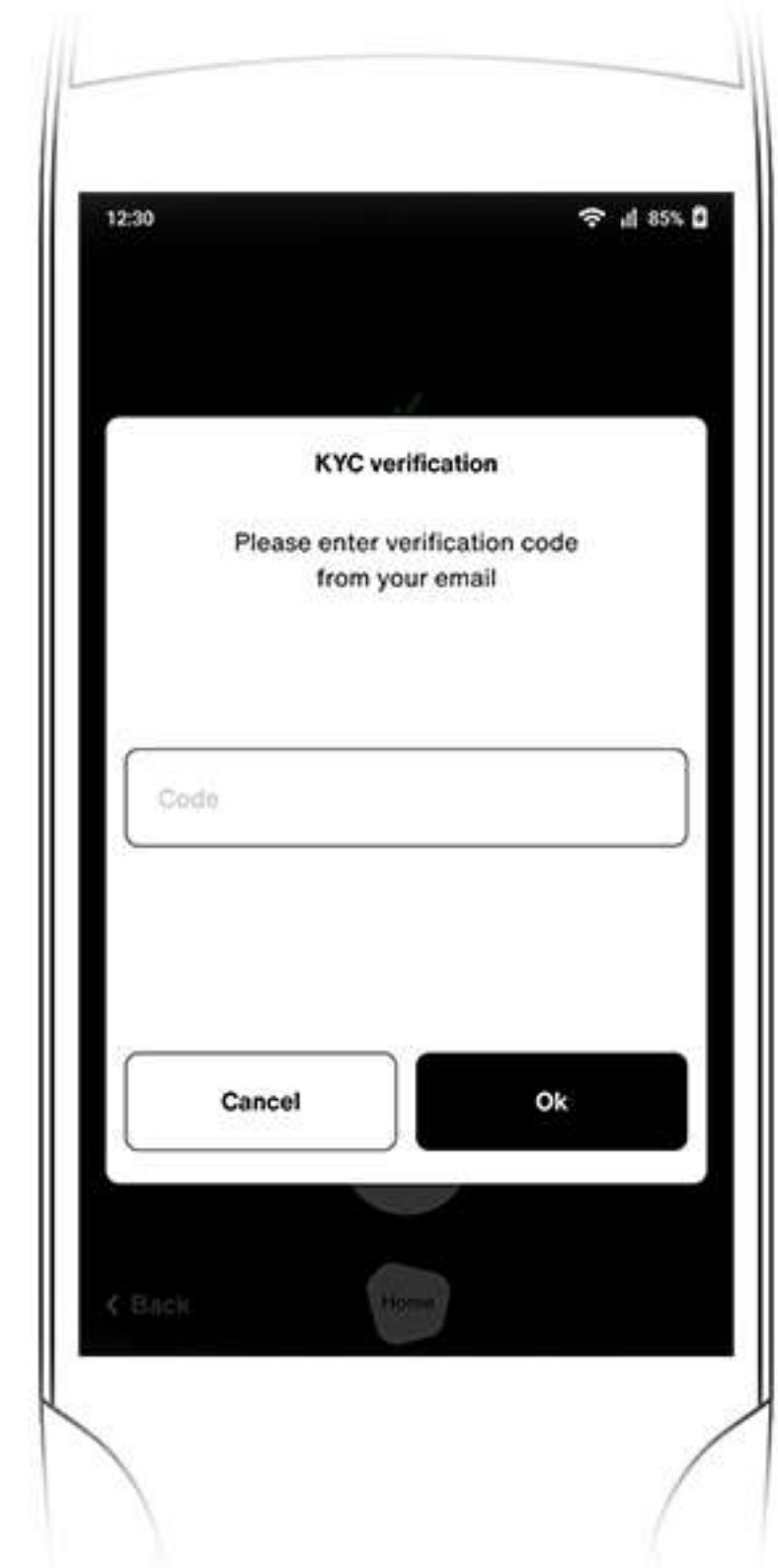
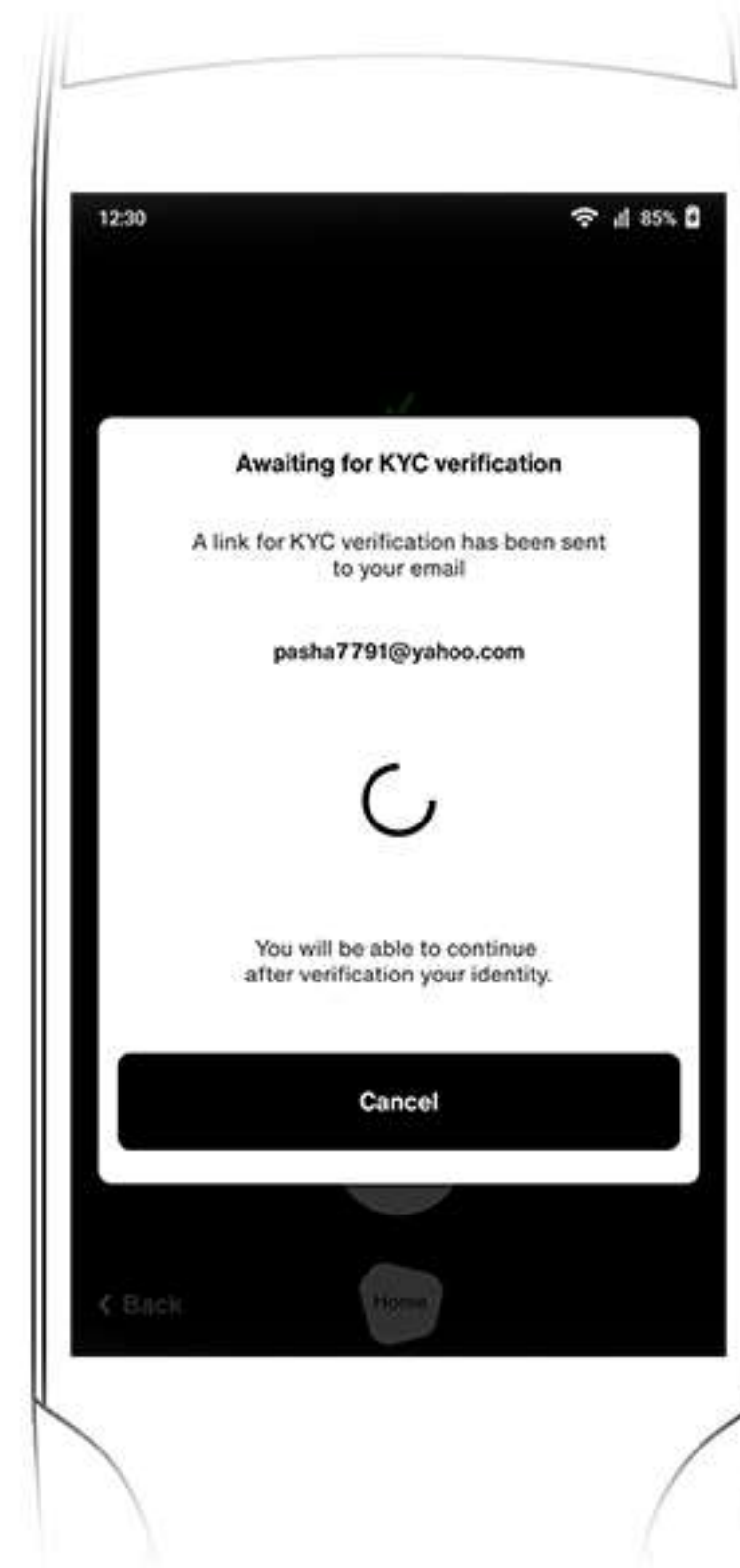
Consumer needs to follow the steps to make a payment:

Step 2.1

Subsequent transactions

If the transaction amount is above the threshold amount

1. QR code is displayed. Scan the QR code
2. Enter the email address
3. Consumer will receive a link and a 5 digit PIN on the entered email address
4. Customer clicks the link to complete verification
5. Once verification is completed terminal will change screen from KYC QR to Pay screen



Conducting a sale:

To initiate a sale from the Lunu Payment terminal, follow the steps:

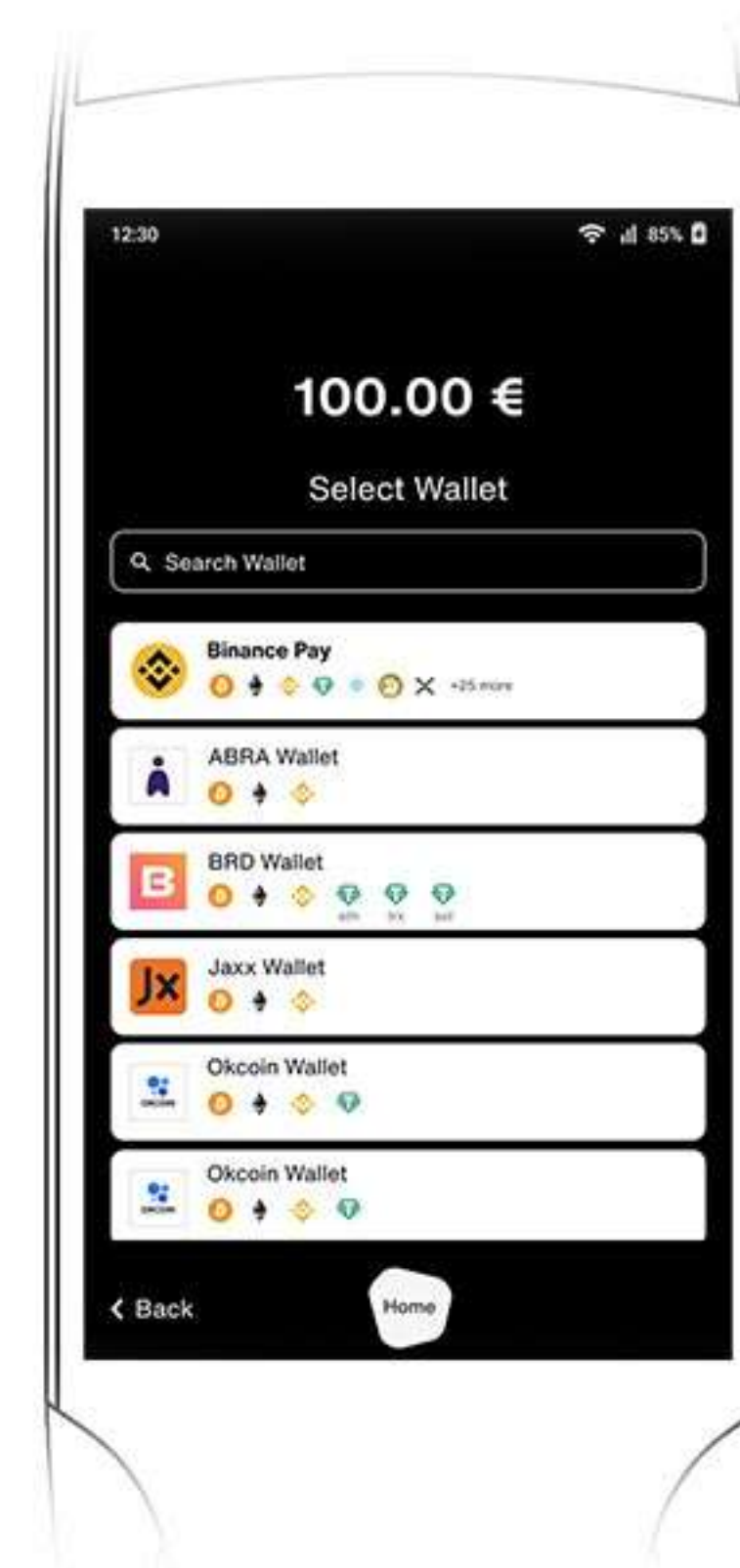
Step 3

Select the preferred consumer's crypto "Wallet" for the payment.

All supported crypto wallets are listed in the dropdown. One can also search by entering the name of wallet in "Search Wallet" tab placed at the top of the screen

*Please ask the consumer about the preferred wallet, crypto and network for payment before proceeding

**In case of change, click on "Back" button to edit the entered details



Conducting a sale:

To initiate a sale from the Lunu Payment terminal, follow the steps:

Step 4

Select the consumer's preferred crypto currency.

Select the preferred "Crypto" from the available list of crypto supported within the selected wallet.

*Please ask the consumer about the preferred wallet, crypto and network for payment before proceeding

**In case of change, click on "Back" button to edit the entered details



Conducting a sale:

To initiate a sale from the Lunu Payment terminal, follow the steps:

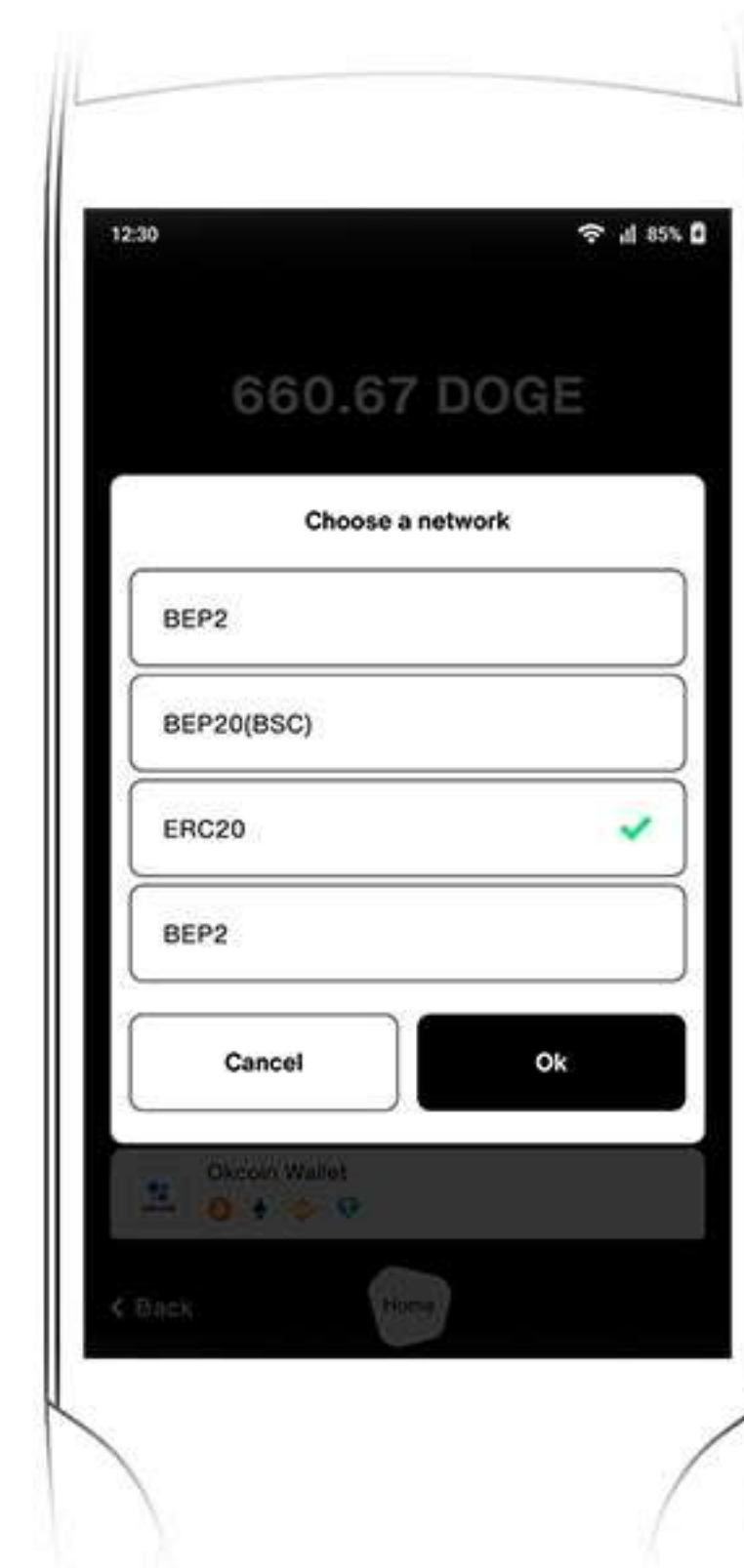
Step 5

Select the “Crypto Network” from the available list and click “OK”.

QR code would be generated and displayed on the terminal for authorization

*Please ask the consumer about the preferred wallet, crypto and network for payment before proceeding

**In case of change, click on “Back” button to edit the entered details



Conducting a sale:

Consumer needs to follow the steps to make a payment:

Step 6

Scan the QR code displayed on the terminal from the selected crypto wallet. The amount displayed on the top is the equivalent crypto value which is to be paid by the consumer to make the payment. The crypto value is fixed for 5 minutes, thus the transaction needs to be sent by the consumer within the time frame, post which new exchange value will be applicable.

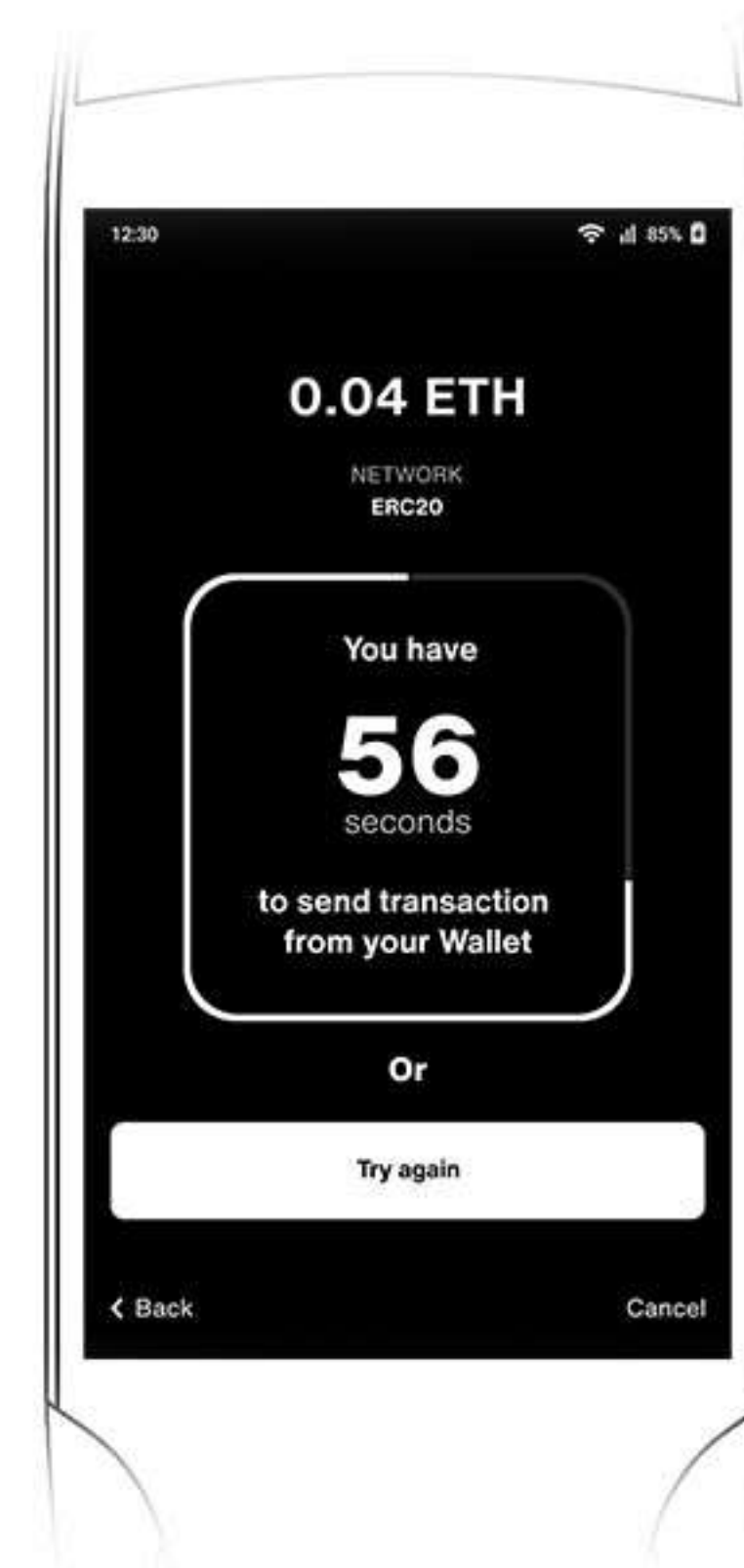


Conducting a sale:

Consumer needs to follow the steps to make a payment:

Step 7

In case, the transaction can not be sent within 5 minutes, click on “Try again” for completing the transaction



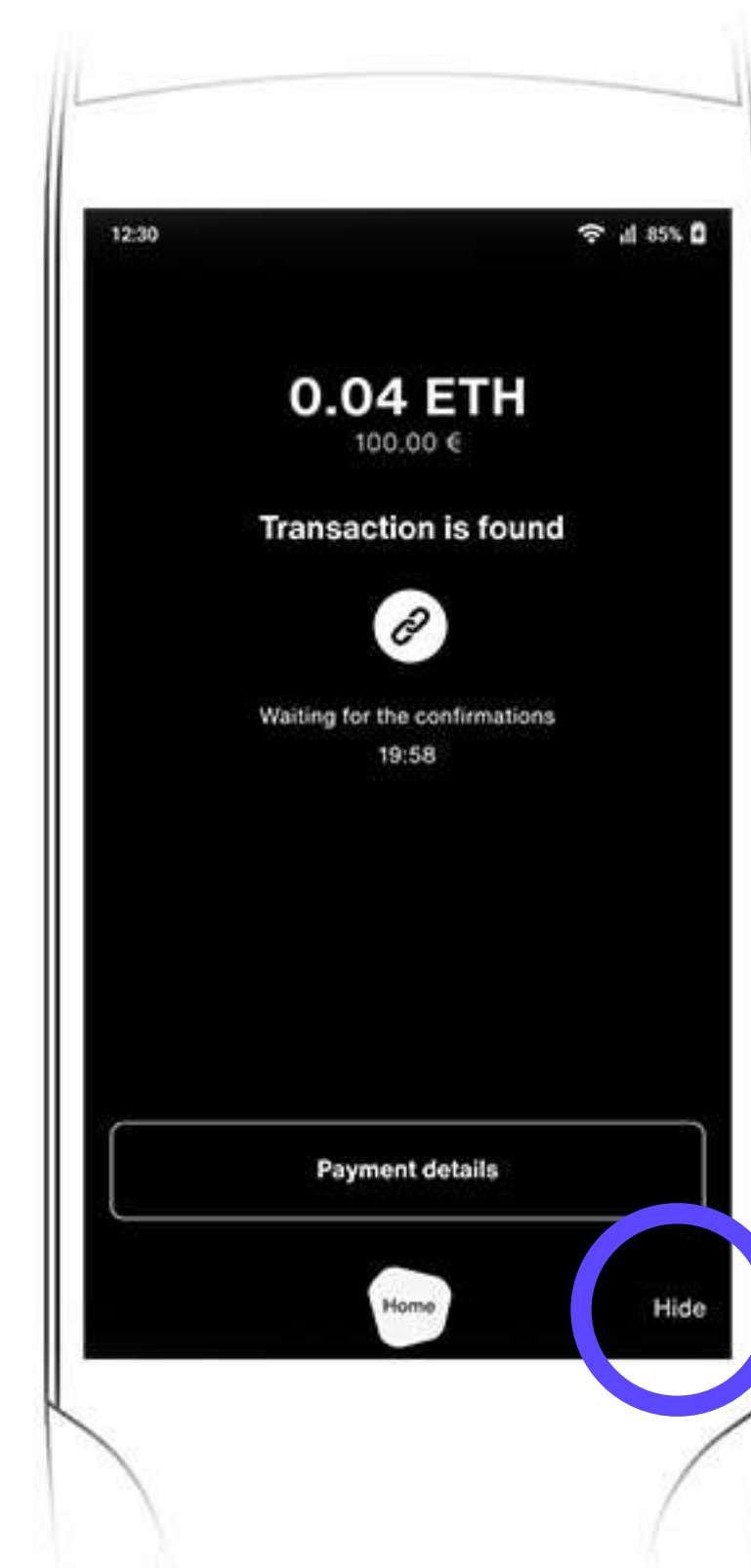
Conducting a sale:

Consumer needs to follow the steps to make a payment:

Step 8

Once the consumer sends the transaction from the crypto wallet, the terminal identifies the payment record and proceeds to process and validate the payment

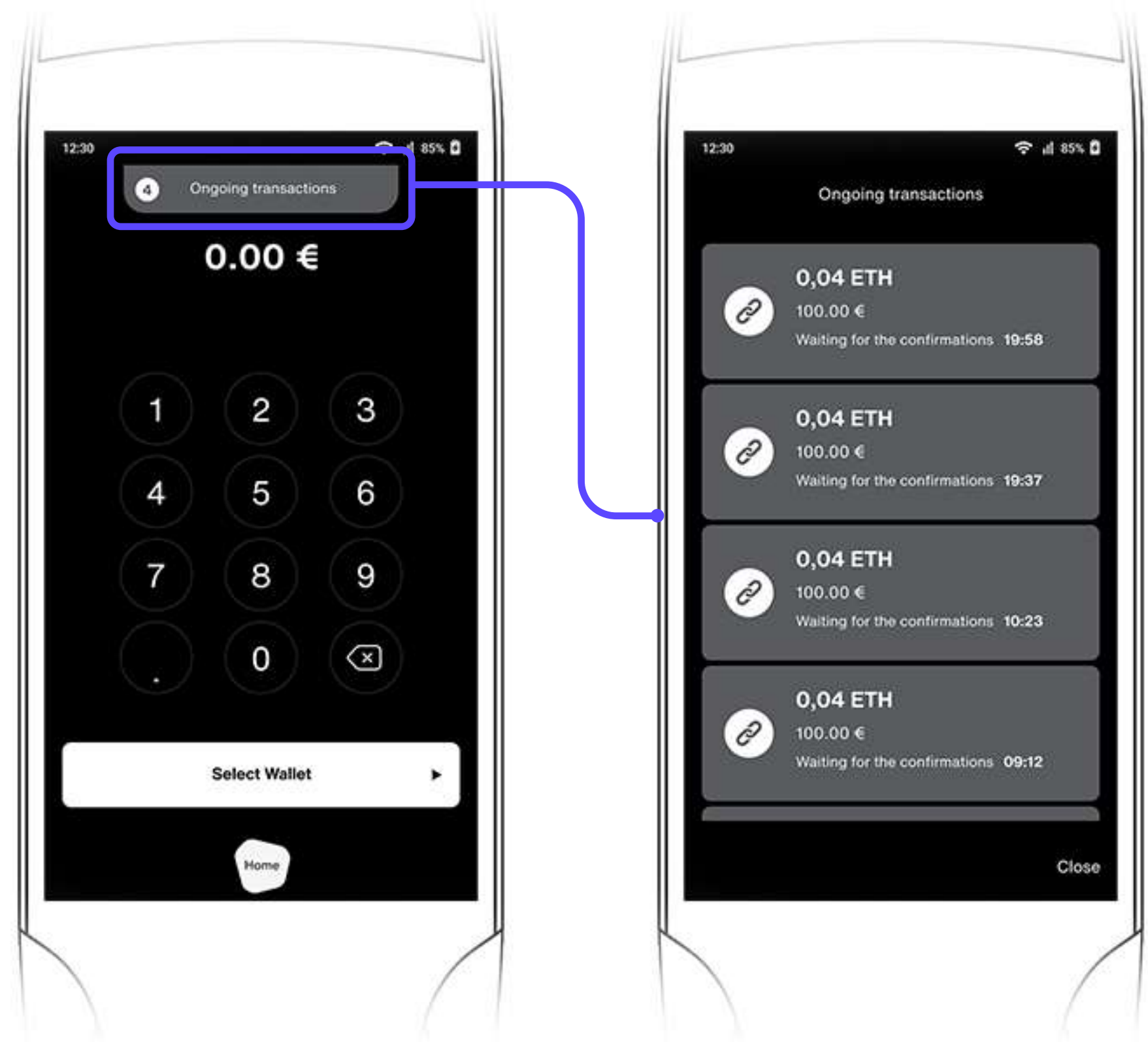
Click on **Hide** to conduct another sale.



Ongoing Transactions

Step 1

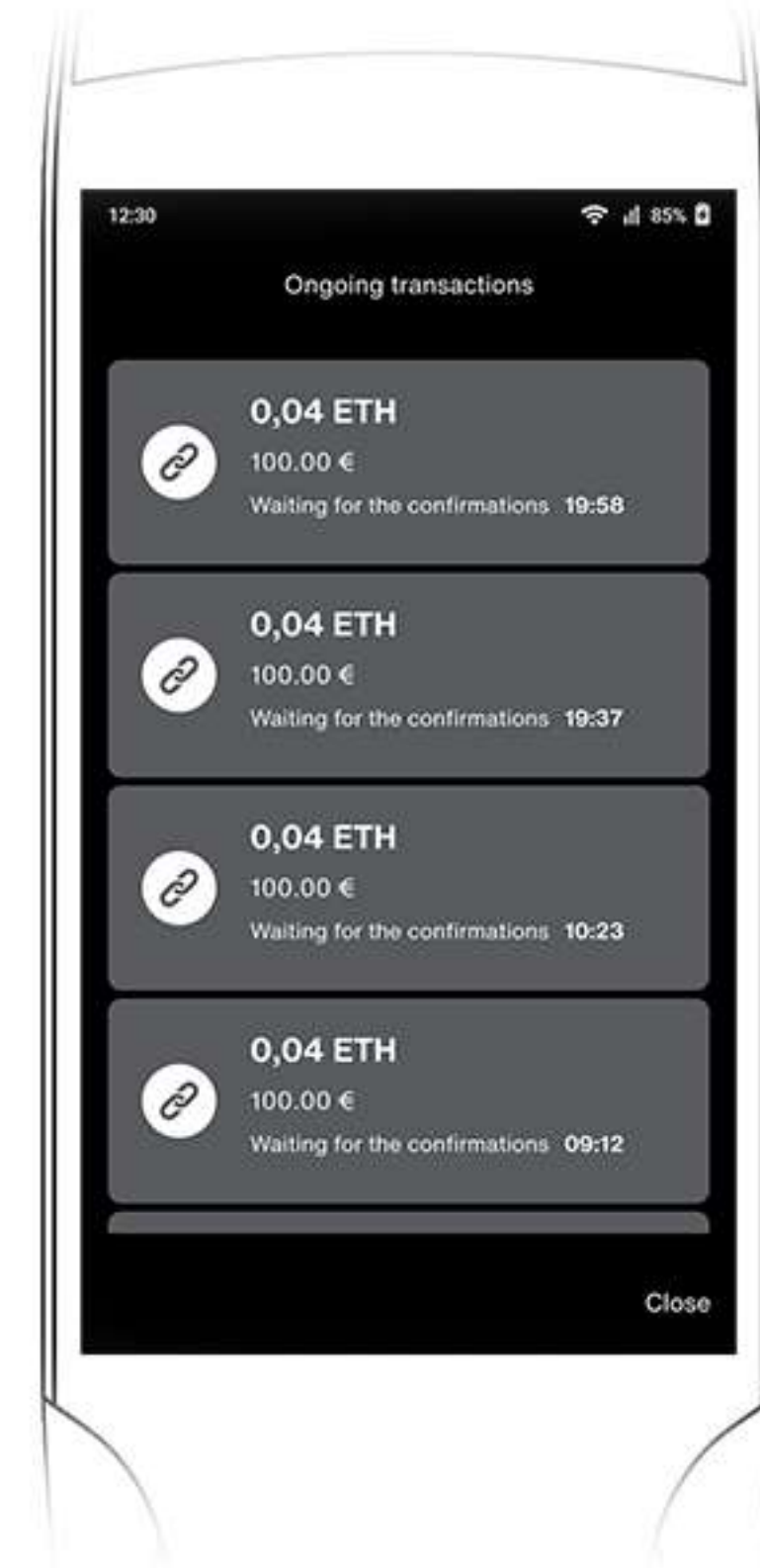
All the ongoing transactions can be viewed by clicking on “Ongoing Transactions” displayed at the top of the landing screen



Ongoing Transactions

Step 2

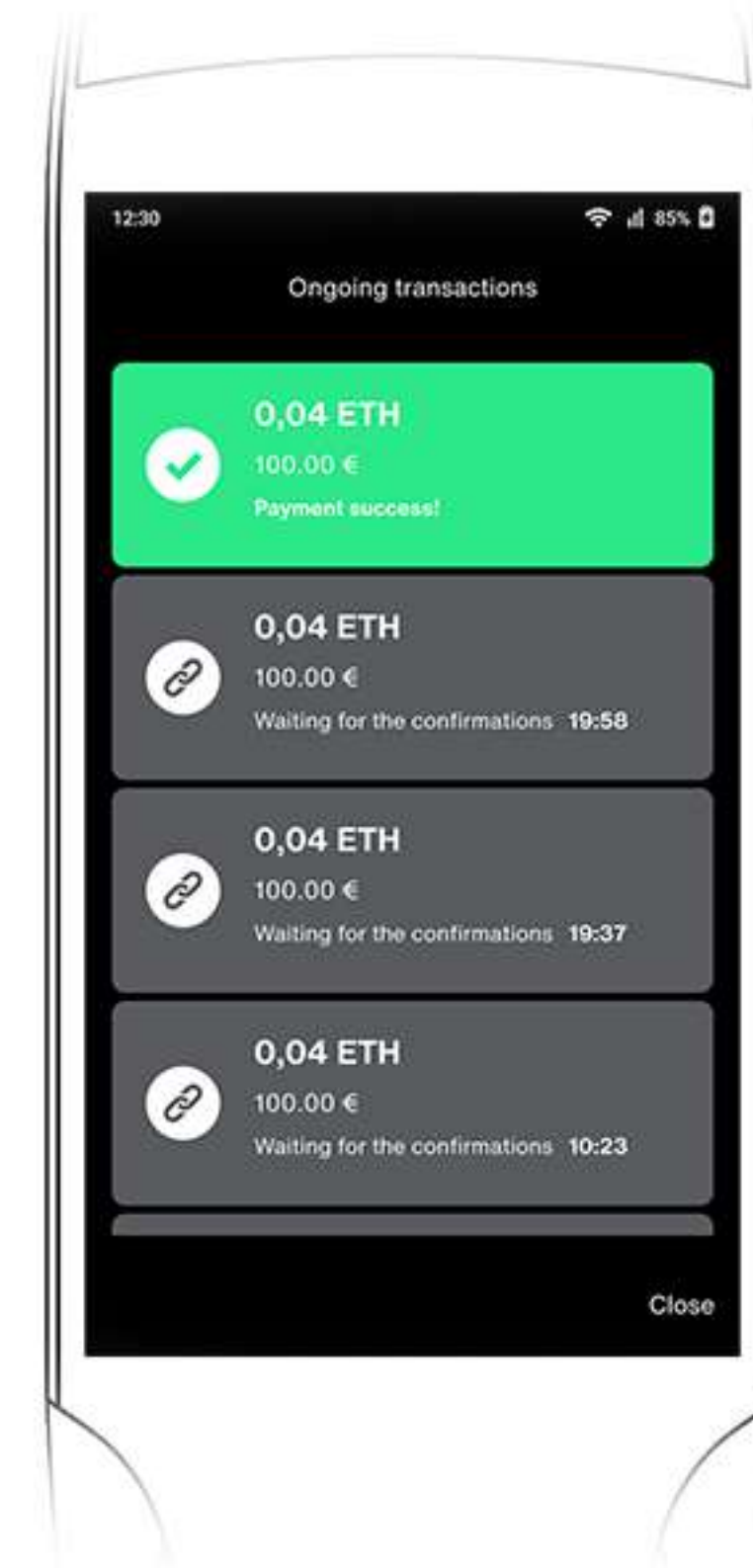
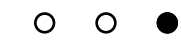
A list of ongoing transactions will be displayed indicating the transaction amount in both fiat currency & equivalent crypto with transaction status



Ongoing Transactions

Step 3

As soon as the transaction is completed, the status is updated to **“Payment Success!”**

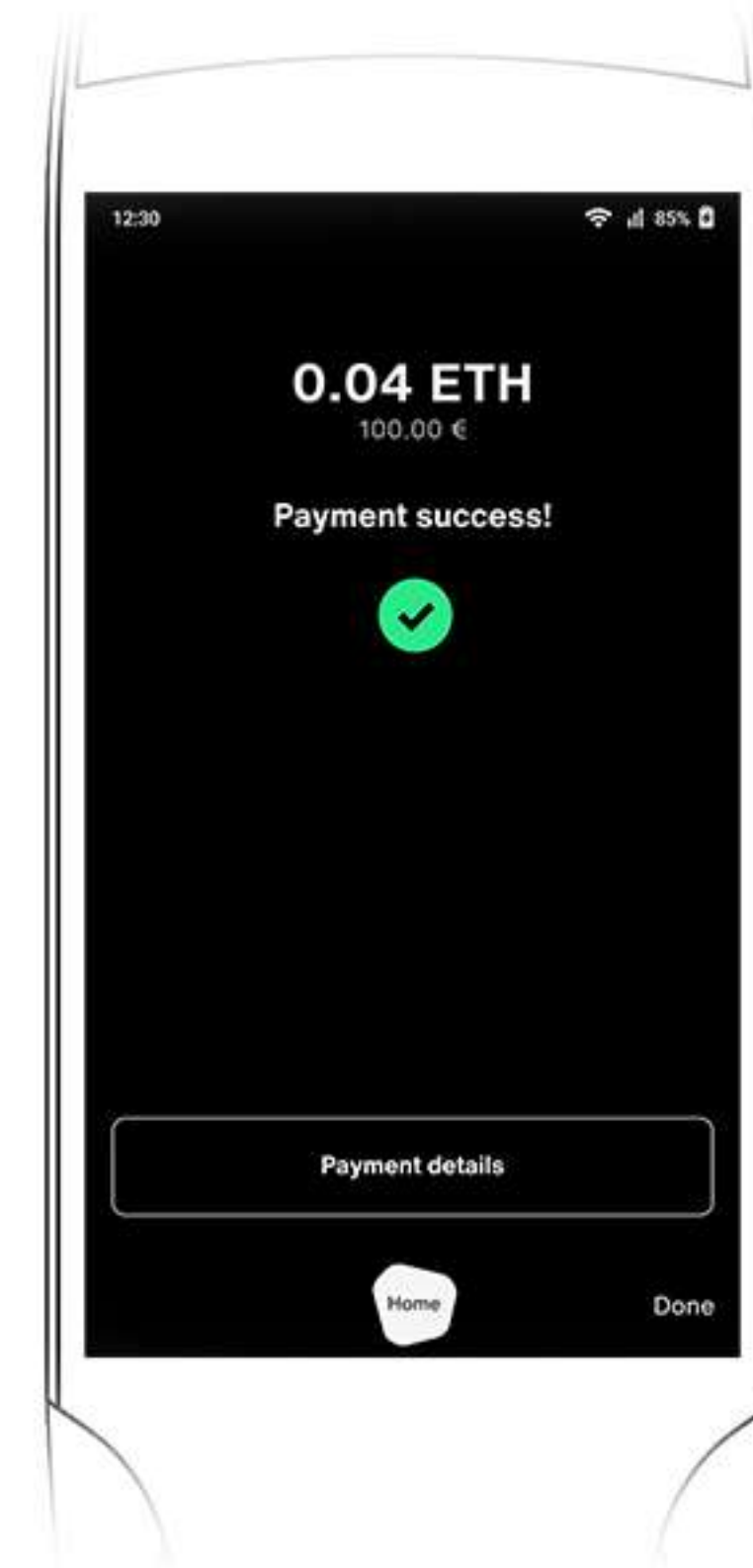


Sale Completed

Post Lunu Processing performs its check in the blockchain for transaction correctness, risk, security and fraud, the transaction is marked as success

Step 1

As soon as transaction is completed, Payment Success notification appears on the terminal

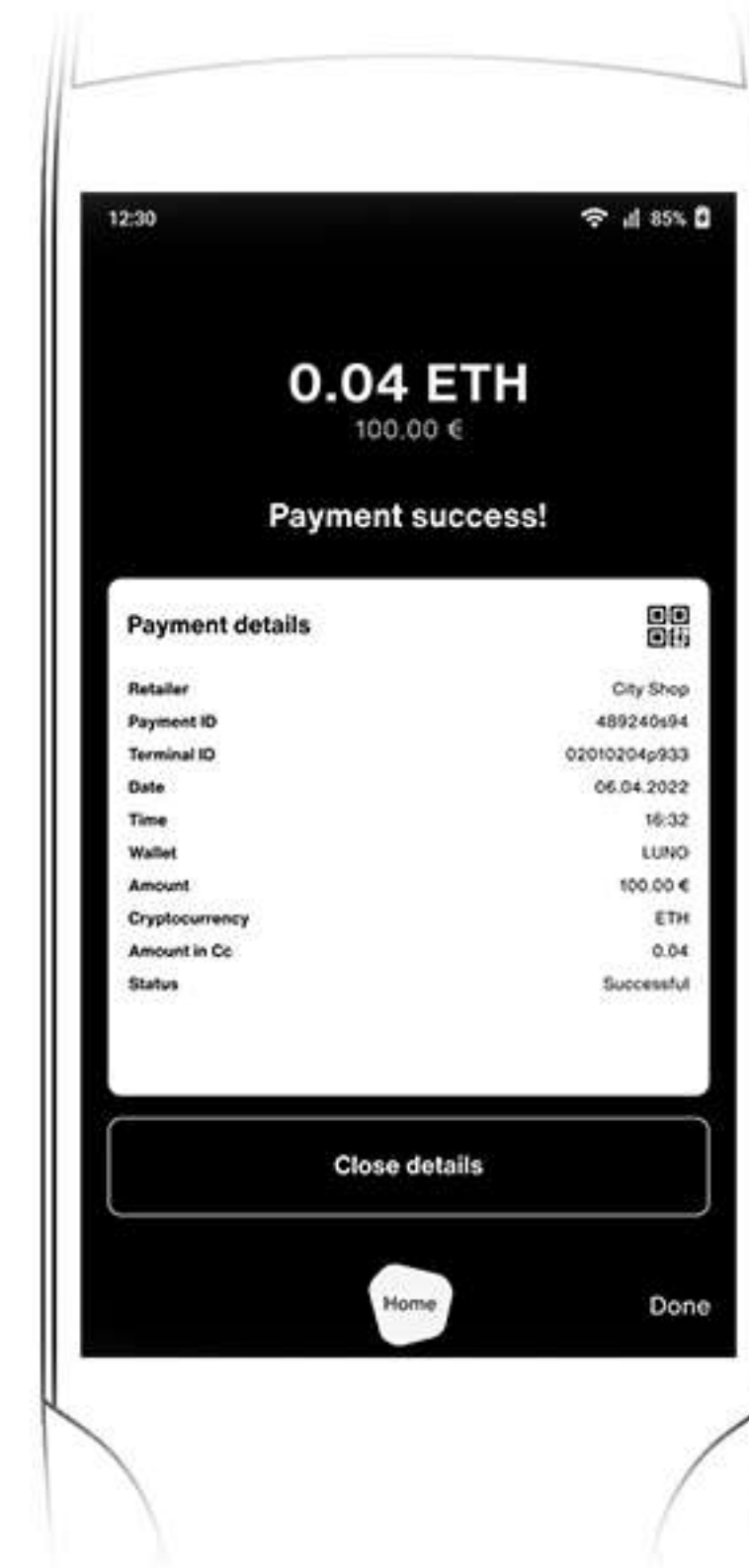


Sale Completed

Post Lunu Processing performs its check in the blockchain for transaction correctness, risk, security and fraud, the transaction is marked as success

Step 2

Payment details can be viewed by clicking on “Payment detail” tab from the success page



Sale Completed

Post Lunu Processing performs its check in the blockchain for transaction correctness, risk, security and fraud, the transaction is marked as success

Step 3

Consumer can scan the QR code from the terminal to view or download the Digital receipt on their device.

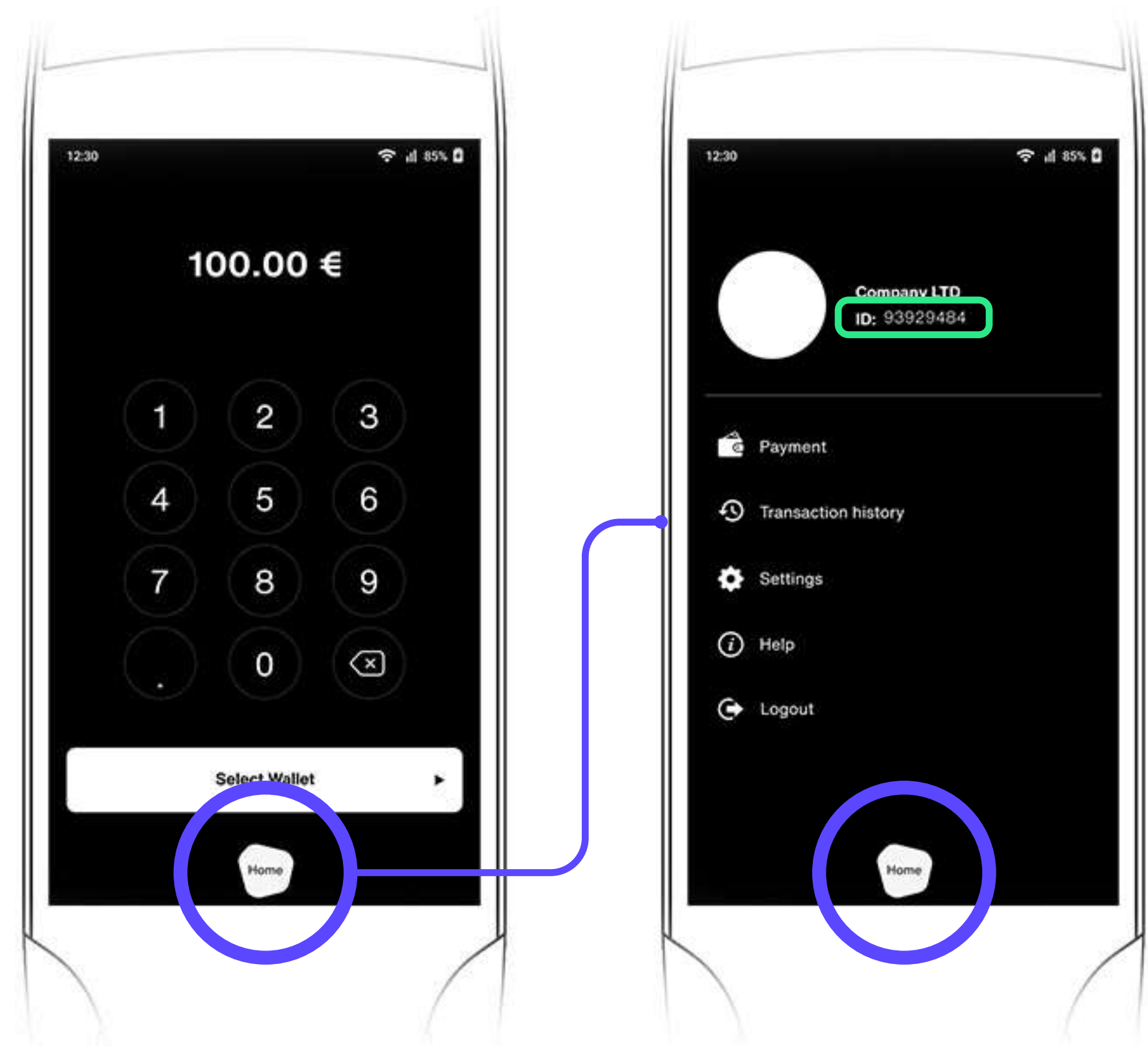
The crypto payment transaction is now complete, the application will return to the Landing Screen by clicking on “Done” button



Main Menu

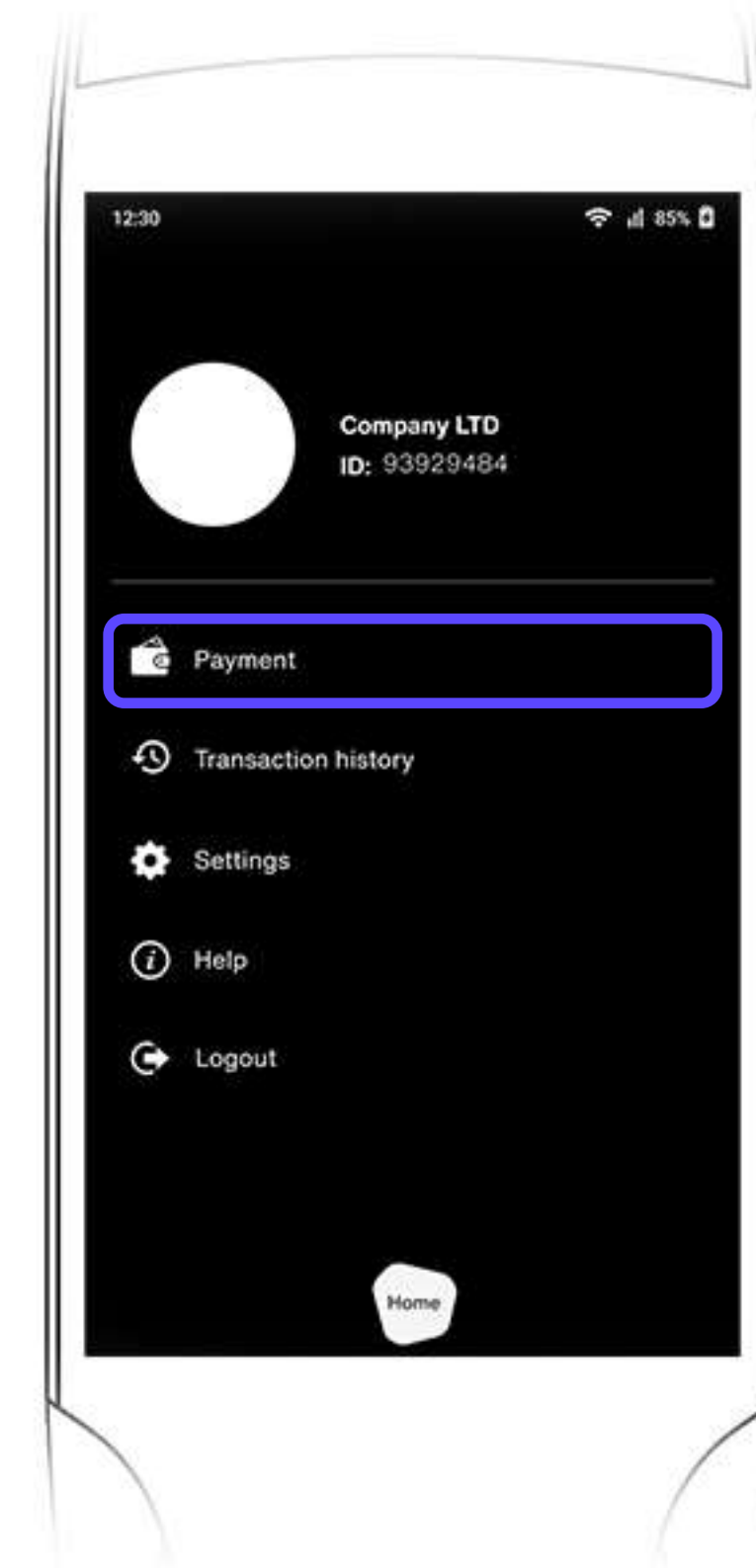
On clicking the Home icon placed at the bottom of the main screen, a list of options are displayed

- [Back to Landing screen](#)
- [Retailer Terminal ID](#)



Payment

To execute a transaction, click on **“Payment”**.
You will land on Main Screen



Help

To contact Lunu Support, please scan the QR code from your mobile phone, you will be directed to our support section on our website



About

To get certificate information, Starting from Home Menu:

Step 1 – Access the Main Menu

Step 2 – Access the Help submenu

Step 3 – Access the About submenu

This product complies with the radio interference requirements of the European Community.

Product name: mPOS Terminal

Product model: 1.0

Manufacturer: UAB DANNIE LT

Frequency Range: 2.412GHz-2.484GHz, 4.915-5.925GHz, 1920 MHz – 1980 MHz, 2110 MHz – 2170 MHz, 1710 MHz – 1785 MHz, 1805 MHz – 1880 MHz, 2500 MHz – 2570 MHz, 2620 MHz – 2690 MHz, 880 MHz – 915 MHz, 925 MHz – 960 MHz, 832 MHz – 862 MHz, 791 MHz – 821 MHz

Max. Transmit Power: BT4.1:8dBm; WIFI (2.4G):20dBm; WIFI(5G):17dBm; GSM900:36dBm;

GSM1800:33dBm; WCDMA:23dBm; LTE:24dBm

SIMPLIFIED EU DECLARATION OF CONFORMITY

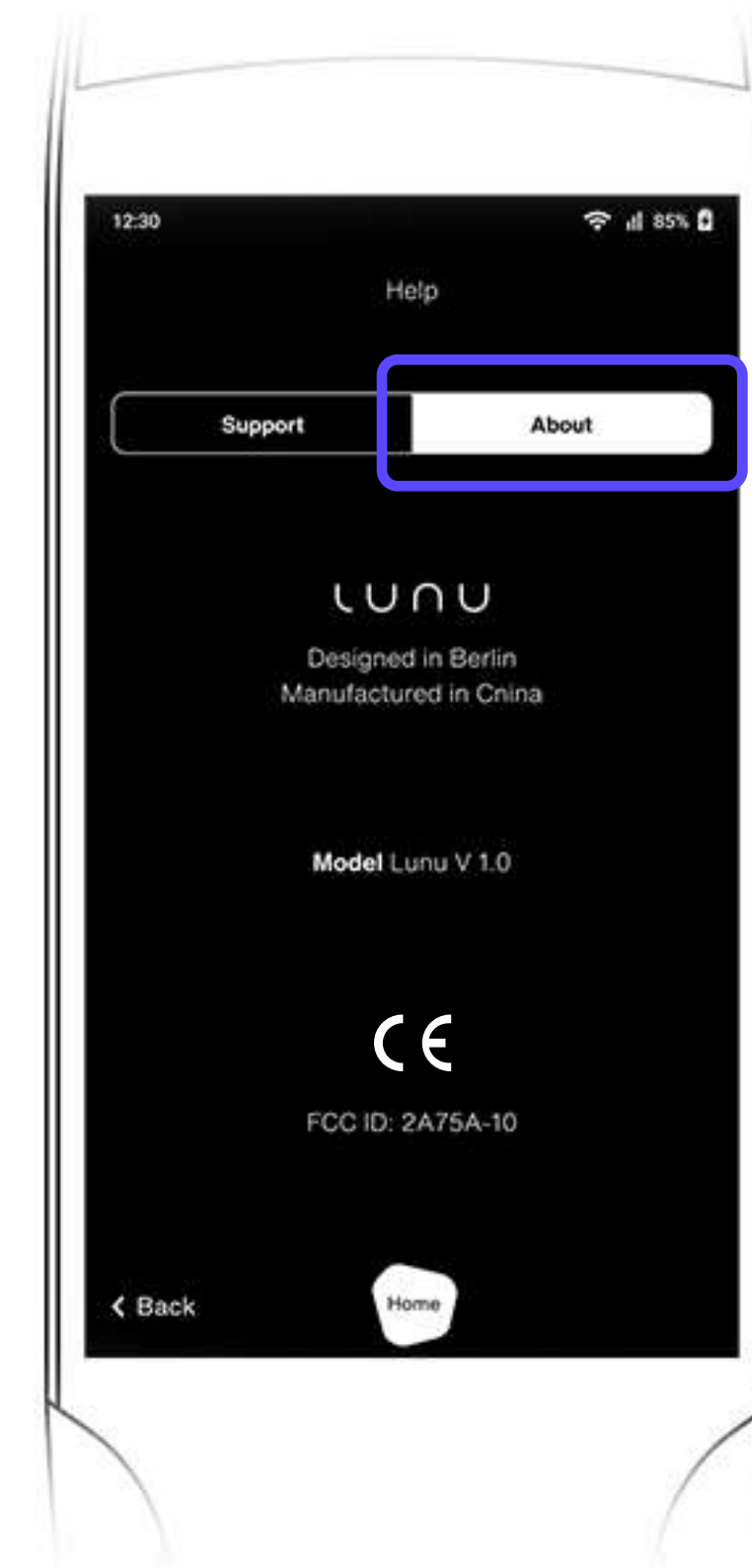
The simplified EU declaration of conformity referred to in Article 10(9) shall be provided as follows:

Hereby, Lunu Solutions GmbH declares that radio equipment type 1.0 is in compliance with Directive 2014/53/EU, and this product is allowed to be used in all EU member states.

The full text of the EU declaration of conformity is available at following company website: lunu.io

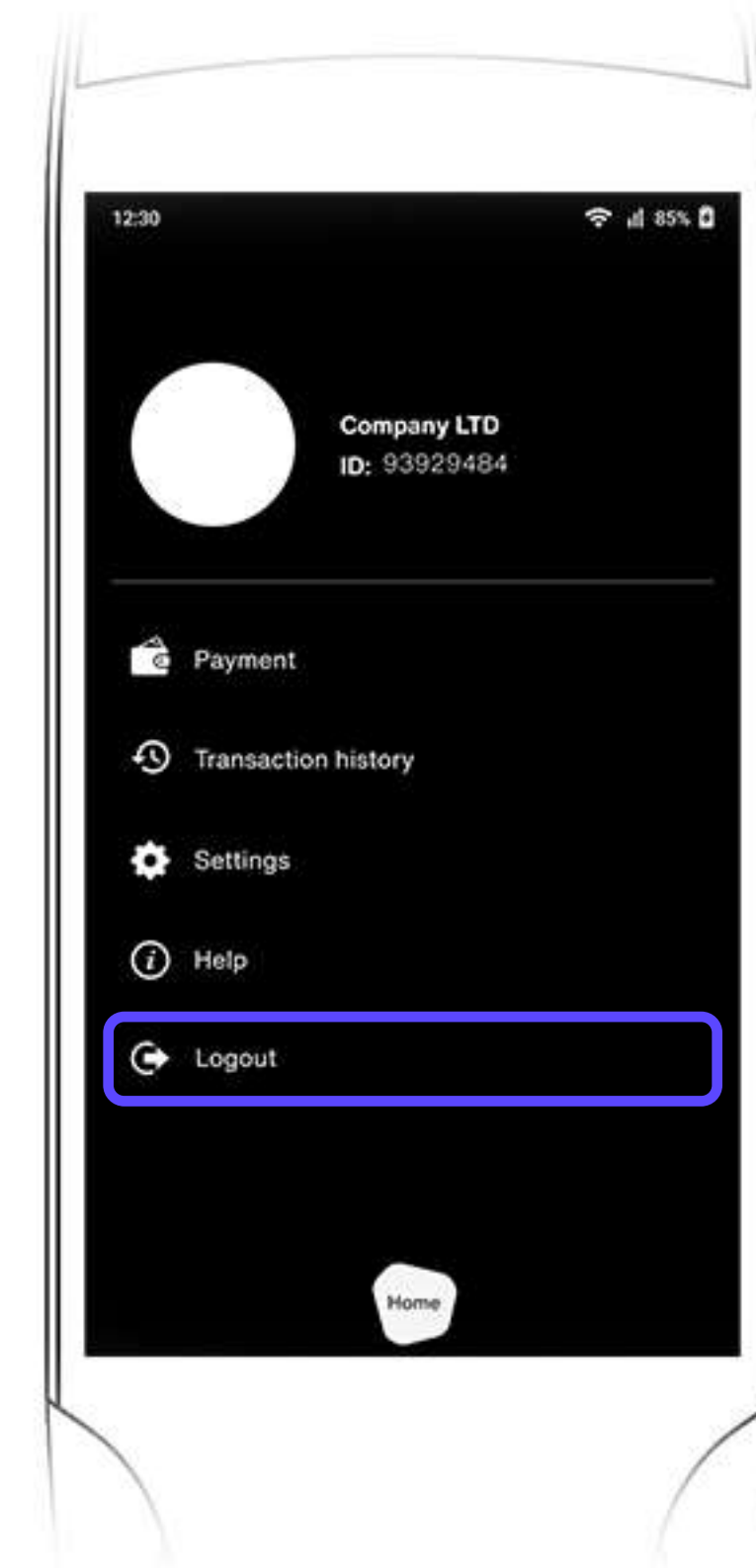
This product can be used across EU member states.

EUT Operating temperature: -10~40°C



Logout

Click on **Logout** tab in case you wish to logout from the retailer account from the terminal device.

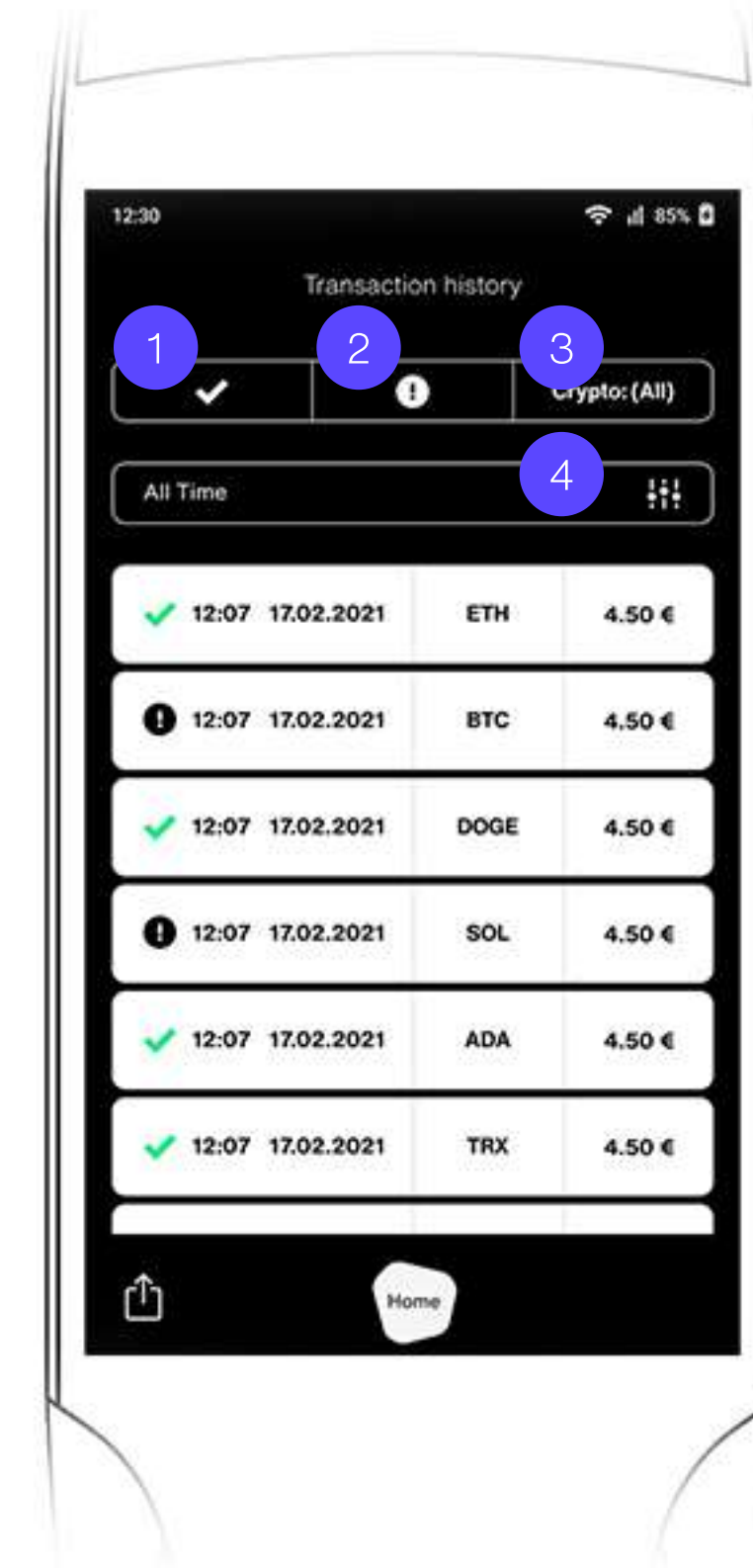


Transaction history


One can view and download transaction history under this tab. The transaction history contains the time, date, cryptocurrency used and sales figure for the specified time period


There are various filters available:


- 1 Completed transactions
- 2 Waiting for confirmation transactions
- 3 Type of cryptocurrency used for payment
- 4 Time period

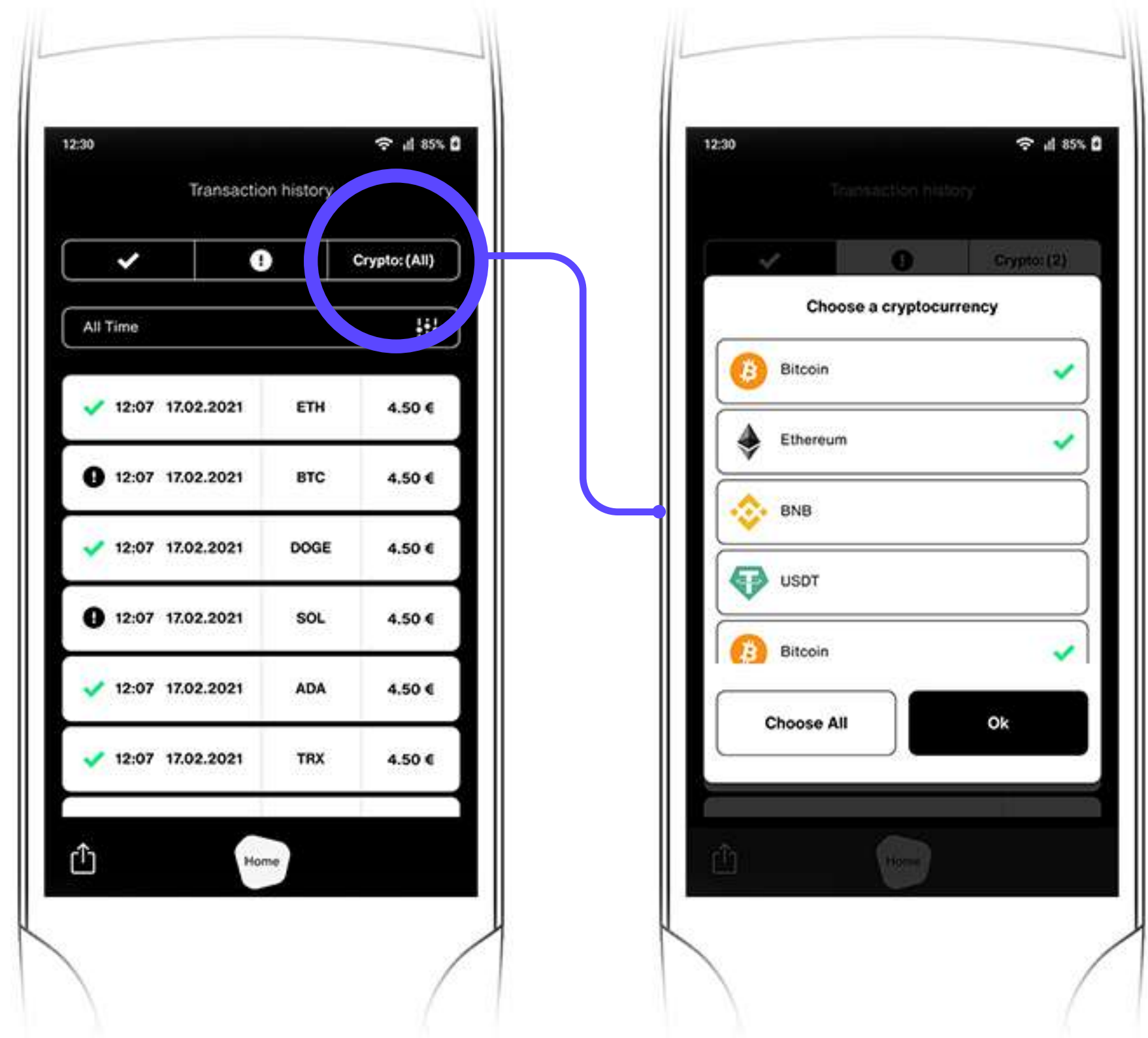


Transaction history


Click on  tick icon, to view all the completed transactions for the selected time frame and crypto.

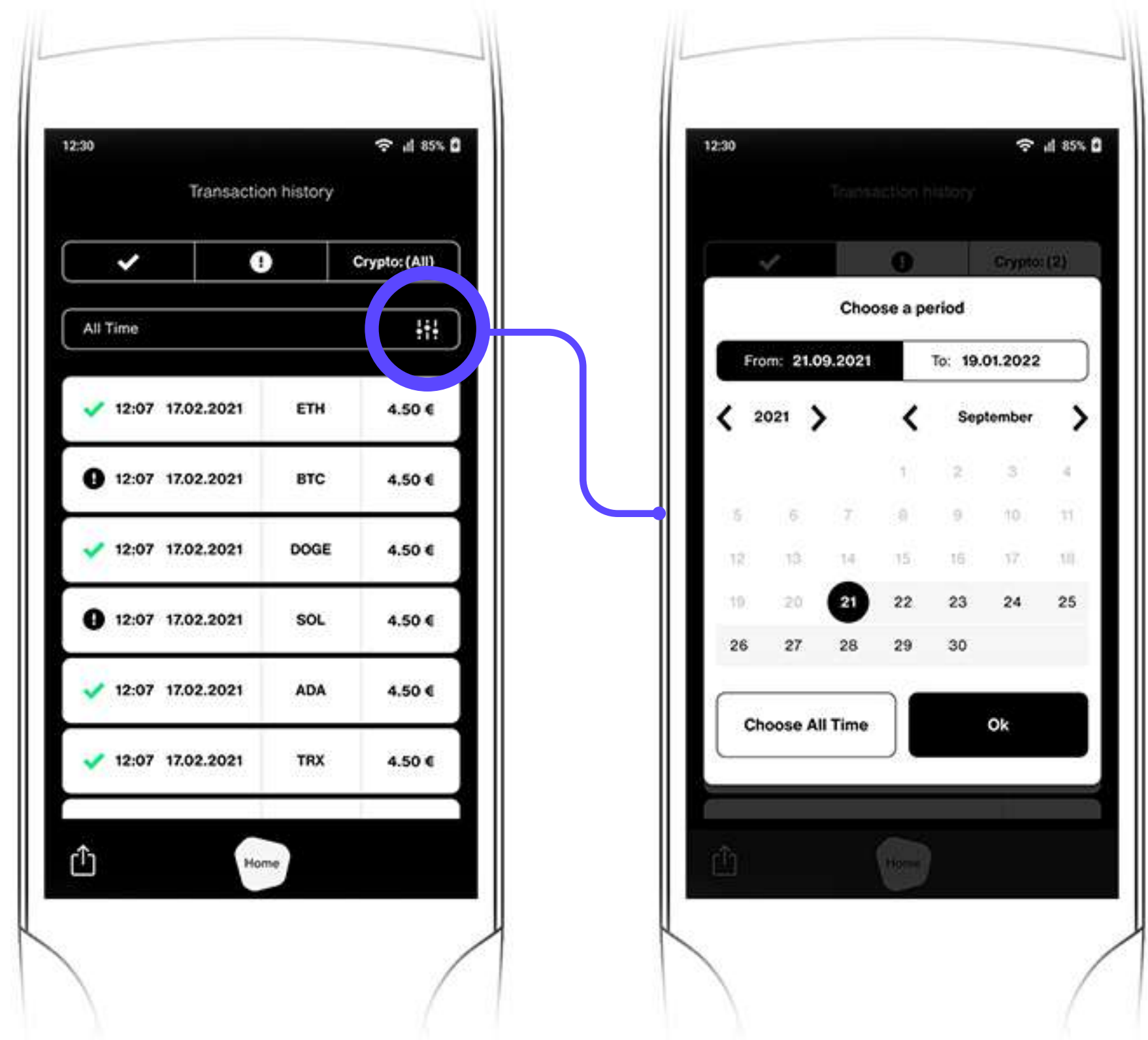
To display the transactions for which confirmation is pending, click on the  pending icon

Click on  **Crypto tab** to view transaction history only for the selected crypto currency




Transaction history

Click on the tab  "All time", a pop-up with calendar will be displayed. Select a time period to view the transaction history for the specified period.

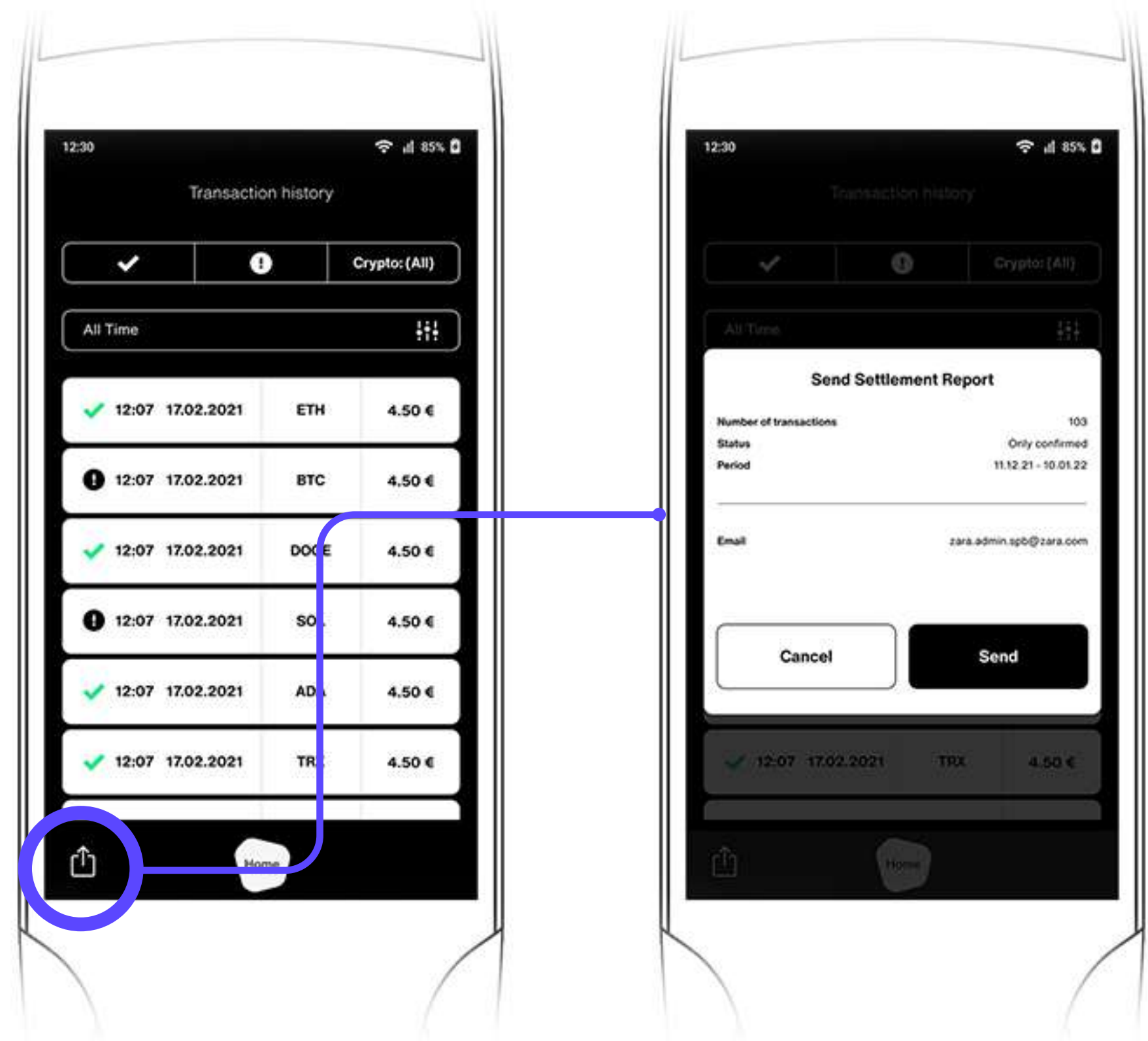


Transaction history

Click on  arrow icon to send the transaction history to the specified email ID.

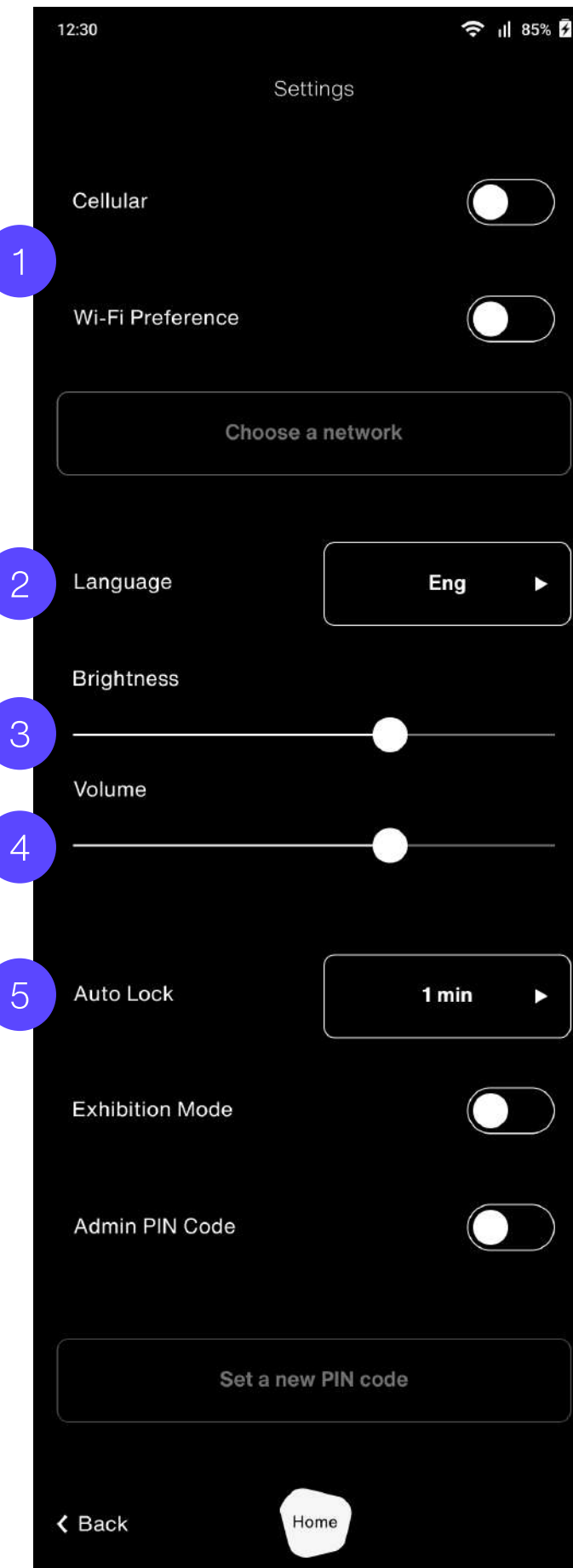
A pop-up with a brief description of report would be displayed.

Click on "Send" to email the complete report.



Settings

- 1 Option to switch between Wifi network "Wi-Fi Preference" and 4G/3G connections of the Sim network "Cellular" operator via the Settings tab from the menu
- 2 Choose the preferred language for the terminal from the available list of supported languages. By default English is selected.
- 3 Adjust the brightness of the LCD display by sliding the brightness cursor horizontally
- 4 Adjust the volume of the terminal by sliding the cursor horizontally
- 5 The Auto Lock option is available to lock the device if kept idle beyond the set time limit.
By default, the Auto Lock timer is activated for 5 minutes on all payment terminals. It can be customised by the retailer.
Available options:
 - 1 minute
 - 3 minute
 - 5 minute



Settings

Admin Pin Code:

Retailer can set a 4 digit PIN for the terminal which needs to be entered each time the terminal is turned ON for security purposes

Enable Admin Pin code toggle switch and click on “Set a new PIN code” to update or select a new 4 digit PIN.

A Pop-up would be displayed to enter the desired code twice and enter “OK” to confirm

