

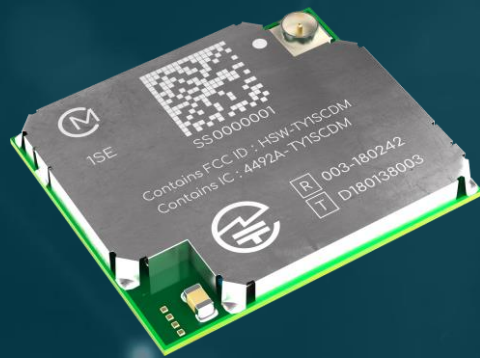
# IoT eSIM ACTIVATION

Congratulations on choosing Truphone, as your connectivity partner

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With Truphone, our world-leading global IoT connectivity service enables you to connect your devices easily in over 206 countries—designed for innovators that are creating products that aim to change the world through intelligent, connected solutions.

You are a few steps away from being connected to our global mobile network.



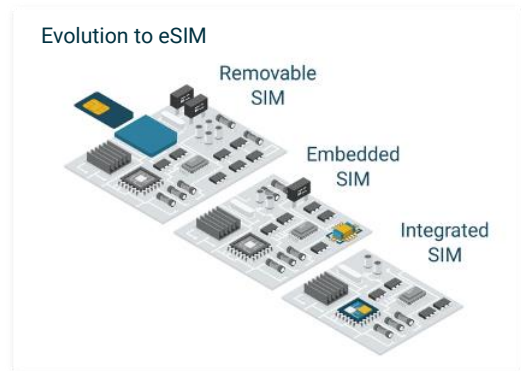
## WHAT IS eSIM?

eSIM is the new standard in SIM technology, developed by the GSMA and already widely accepted by the telecoms market.

eSIM is a smart, rewritable, and multi-network SIM which is embedded into the module itself. An embedded SIM allows, as a result, to store multiple MNO profiles on a single device.

An embedded SIM (hosted in ST4SIM-200M) is pre-integrated inside Murata LBAD0ZZ1SE. ST4SIM-200M is GSMA qualified product pre-integrated with Remote SIM Provisioning platform and interoperable with all GSMA qualified platforms.

The embedded SIM is pre-provisioned with Truphone® global connectivity profile allowing an out-of-the-box cellular connectivity experience. The network coverage can be found on the Truphone web portal.



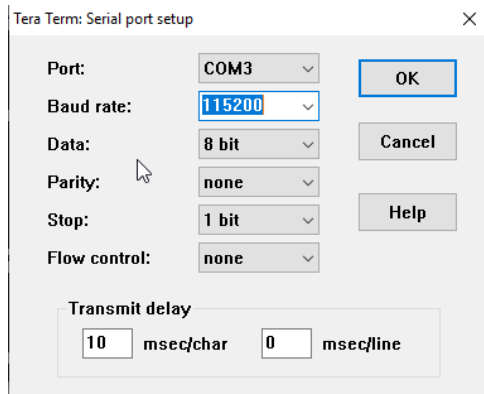
# eSIM ACTIVATION

Before using the eSIM for connectivity, the user must activate the SIM data plan as defined by the following procedure:

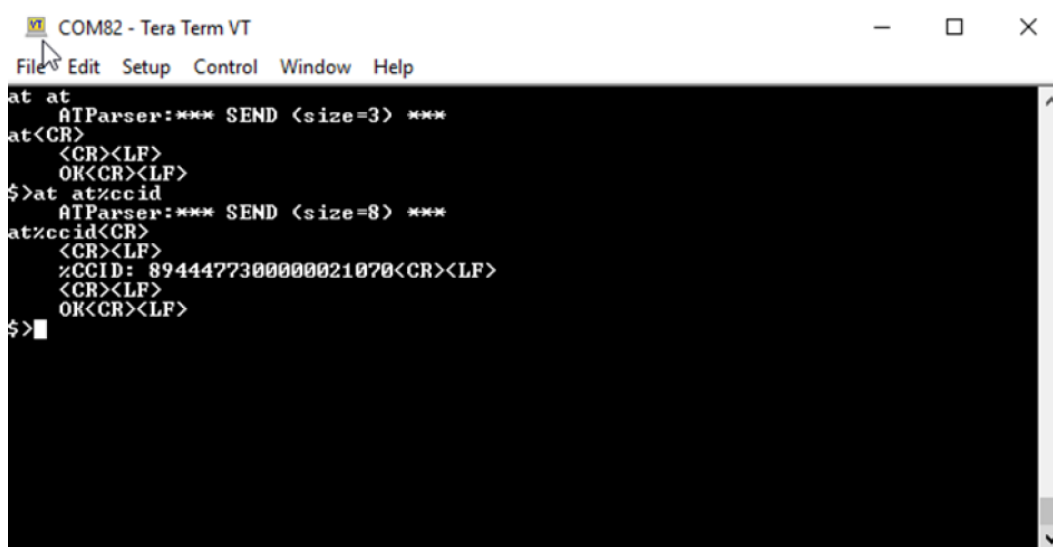
## Step 1: Retrieve the ICCID of the Truphone profile

To retrieve the ICCID, the user needs to connect a PC and launch a terminal connected to the COM port associated.

The Terminal configuration should be configured as follows:



ICCID can be captured on the terminal console.

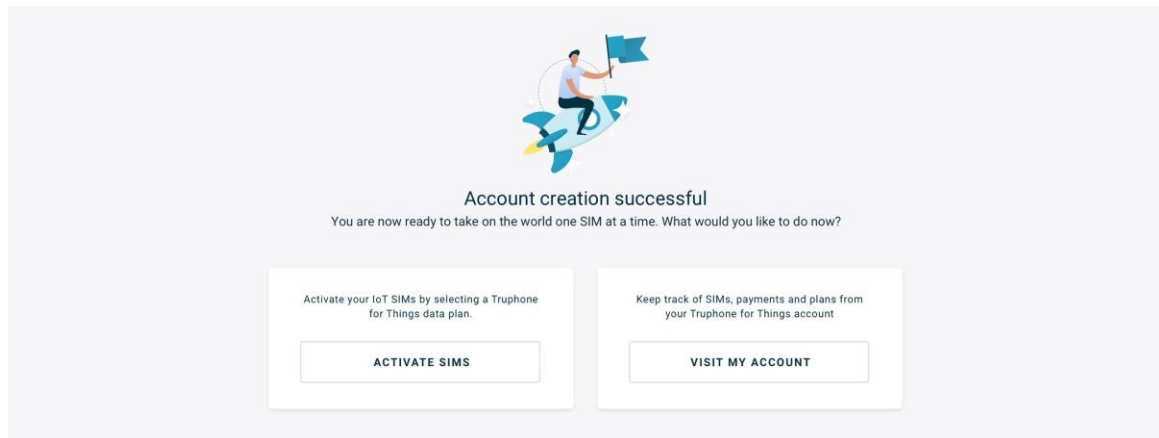


In this example, ICCID is 8944477300000021070

## Step 2: Connect to Truphone web portal to activate eSIM profile

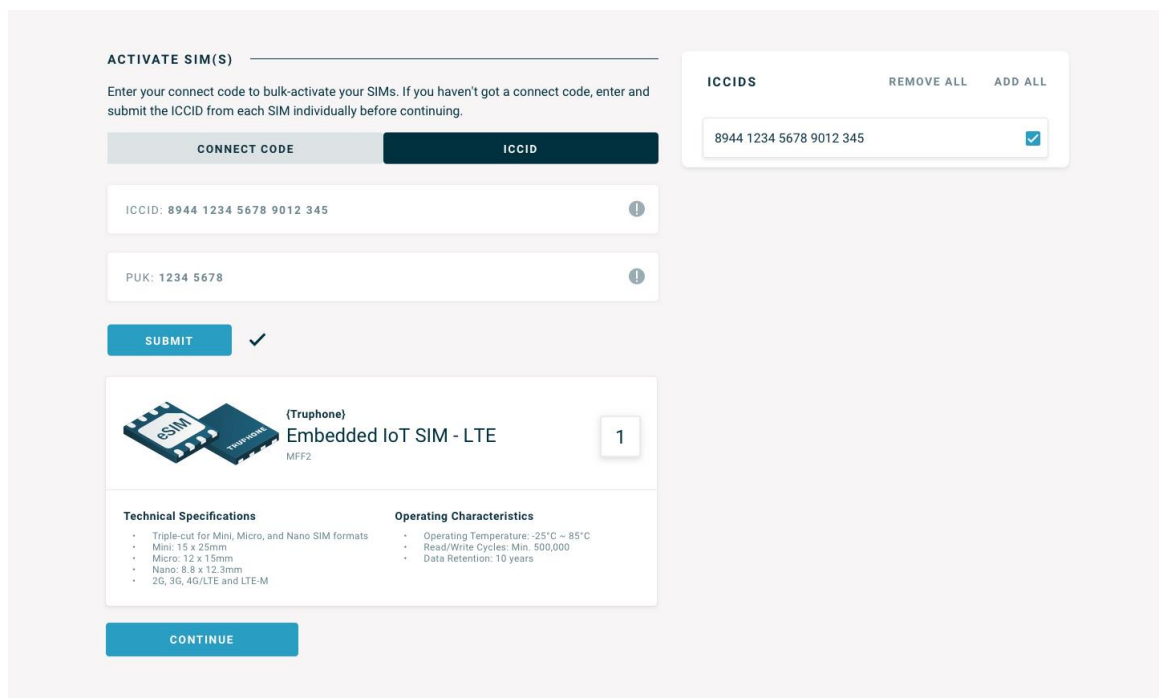
- 2.1. User must connect to the Truphone web portal <https://www.truphone.com/connectit> (using Chrome, Firefox, Safari or Edge browsers) and follow the instructions to create a user account if needed.

Once logged in, the user can activate the eSIM cards right after completing registration as shown in the screen below:



Click on "Activate SIMs" and a new page appears to invite the user to enter the ICCID of the eSIM(s) to be activated.

- 2.2. To activate one (or a small number) of eSIMs, the user needs to enter in the ICCID and click Submit (multiple ICCIDs, may also be entered). For large eSIM activations, contact Truphone for a bulk activation code.
- 2.3. Once the user has entered the ICCIDs to be activated, a list of the selected ICCIDs will appear. To proceed, select continue.



SIM includes a free 50-Mbyte complimentary data available for 90 days after activation.

2.4. Select the “Free 50MB” 90-day data plan option.

**MY PLAN**

**50 MB**
Expires after 90 days
INCLUDED

**Plan details**

Your SIM card includes a data plan for 90 days, including 50 MB of data. This plan allows you to start testing Truphone’s IoT service without any commitment. You can change to a paid plan at any time

**European coverage**  
Coverage for 35 countries through the same, global data rate.

**ORDER SUMMARY**

Embedded IoT SIM - LTE MFF2	1
50 MB prepaid data plan <small>Expires Jan 12, 2019</small>	€0.00
Sales tax	€0.00
<b>Grand Total</b>	<b>€0.00</b>

Your free plan will activate immediately and expire after 3 months, or after you consume your allowance. If you add an additional plan it will increase your allowance and also activate immediately.

SCROLL TO CONTINUE ▾

2.5. To complete the purchase, payment details and a billing address must be provided for KYC purposes. The user will not be charged, but this information is required for user account validation. Once the details are completed, click continue.

2.6. Review the activation details and click activate plan(s).

**ACTIVATION**

**Payment information**

Adam Smith  Ending in 4111

EDIT

**Billing information**

**Account information**

**Your items**

Truphone for Things (LPWAN) SIM <small>Integrated M2M eSIM</small>	1
50 MB prepaid data plan <small>Expires Jan 12, 2019</small>	€0.00
Sales tax	€0.00
<b>Grand Total</b>	<b>€0.00</b>

Activate plan(s): €0

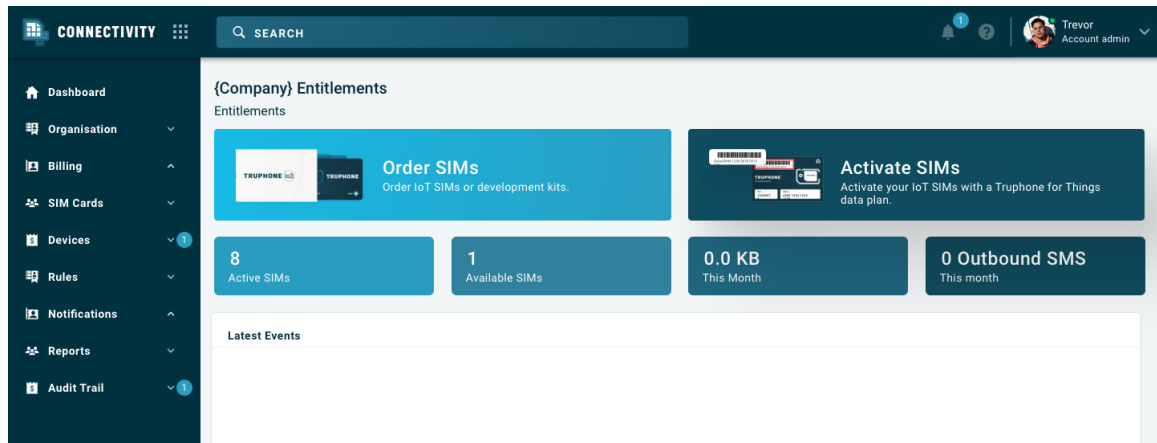
The activation of the SIM card may take few minutes to complete and the SIM card status will be shown on the IoT Portal dashboard once it is activated.

## ACTIVATION REQUEST RECEIVED

Your SIM card(s) are queued with your selected plan and should become active in a few minutes. If you don't see any activation, please call customer support on +44 20 3318 0733.

MANAGE SIMS

After the activation process, the user will have access to all functionalities allowing for the management of SIM cards and connectivity, as well as activating any additional SIM cards to the same user account.



Some of the main functionalities are SIM life cycle Management, Account Management, rule creation and connectivity troubleshooting. For more detail about all services and functionalities provided by the IoT portal, please refer to the web portal [documentation](#).

### Step 3: Perform network search and registration

To force the device to search and register to a cellular network (aka PLMN selection), the user needs to reboot the board either by pressing the reset button (black button) or by disconnecting and reconnecting the USB cable.

The first time the board registers to the network it may take some time—this is normally only a few seconds, but it can take up to 20 minutes to find a network, depending on the radio environment, used technology (Cat M or NB-IoT), and Truphone network availability.

```

COM82 - Tera Term VT
File Edit Setup Control Window Help
AT+CSQ<CR>
<CR><LF>
+CSQ: 15,0<CR><LF>
<CR><LF>
OK<CR><LF>
-Sig quality rssi : 15
-Sig quality ber : 0
Echoctl: socket sndto data in progress
ATParser:*** SEND (size=89) ***
ATParser: Big frame (display deactivated)
<CR><LF>
%SOCKETDATA:1,21<CR><LF>
<CR><LF>
OK<CR><LF>
ComLib: sndto data ok
Echoctl: socket send data OK
Echoctl: socket rcvfrom data waiting
ATParser:*** SEND (size=30) ***
AT%SOCKETDATA="RECEIVE",1,750<CR>
<CR><LF>
%SOCKETDATA:1,0,0,"" <CR><LF>
<CR><LF>
OK<CR><LF>
<CR><LF>
CS:Size of data received on the socket= 0 bytes
%SOCKETEV:1,1<CR><LF>
TYPE1SC:SOCKET_EVENT: RR data available on socket 1 (handle=0)
ComLib: cb socket 0 data ready called: waiting from
ATParser:*** SEND (size=30) ***
AT%SOCKETDATA="RECEIVE",1,750<CR>
<CR><LF>
ATParser: Big frame (display deactivated)
<CR><LF>
OK<CR><LF>
CS:Size of data received on the socket= 21 bytes
ComLib: rcvfrom data exit with data
Echoctl: socket rcvdata from 52.215.34.155 7
Echoctl: socket rcv data exit
Echoctl: socket rsp received OK
    
```

You are now up and running with access to the Truphone global mobile network.

1. Truphone has several data plans that will match your needs, please contact our sales team and they will be more than happy to discuss your requirements and provide you the best fitting solution for your use case. You can reach them via this [form](#)
2. If you do need further support, you can access our frequently asked questions (FAQ) page at [lo3 - Internet of Things | Truphone](#).

If your query has not been answered, please make use of customer support [iot.support@truphone.com](mailto:iot.support@truphone.com)

Enjoy Truphone IoT connectivity. We would love to hear how your IoT solution benefits from our connectivity, enabling you to make a difference in people's lives.

[Contact us | Truphone](#)