

# HyperPulse Developer Kit

## SIM Migration Guide

### Purpose

This guide details the steps to replace the existing SIM card in a HyperPulse Development Kit with a new Myriota SIM. The process ensures that the HyperPulse Development Kit can connect to the network after the 19th of May 2026 HyperPulse Network upgrade.

### Before you start

Make sure you have:

- The HyperPulse Development Kit
- The new HyperPulse SIM
- Two spare Myriota SIMs set aside for future prototype use
- Access to the Myriota [Device Manager](#)
- #1 Phillips Screwdriver

### Important information

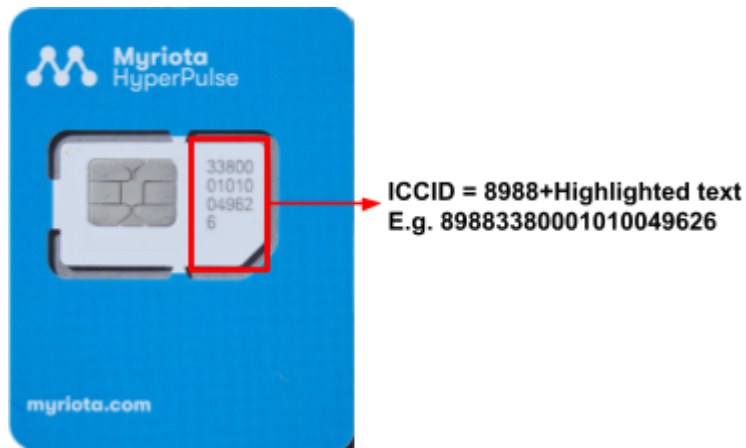
- The old SIM will stop working on the official changeover date.
- The new SIM has a different ICCID and will be pre-registered and visible on your Device Manager account.
- Any destinations created for an old SIM must be added to the new SIM.
- If you use TagIO, you will need to update the token or destination settings to receive data from the new SIM.

## Step 1: Record the new ICCID

Before opening the Developer Kit, record the ICCID printed on the new Myriota SIM.

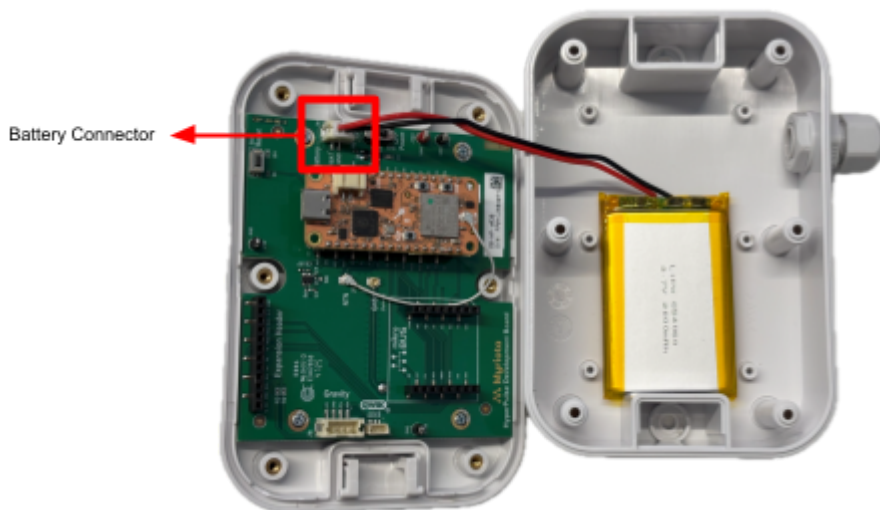
**NOTE:** The ICCID is the text printed with the prefix 8988 added. For example, if the text on the SIM is 3380001010049626, then the ICCID is **8988**3380001010049626

You will need this mapping later to update the destinations of the new SIMs in the Device Manager.



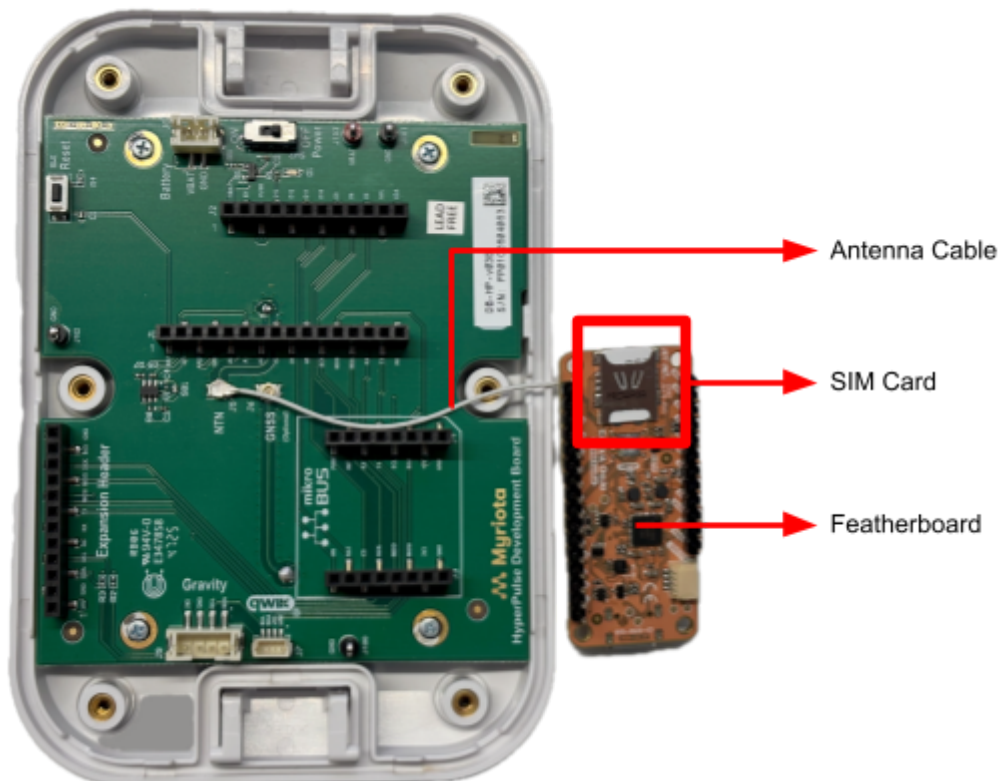
## Step 2: Open the HyperPulse Development Kit

1. Unscrew the back of the enclosure using the #1 Phillips Screwdriver
2. Open the enclosure.
3. Disconnect the battery before touching internal components.



## Step 3: Access the SIM tray

1. Remove the featherboard from its header.
2. Be careful not to damage the antenna cable
3. Locate the SIM tray on the back of the featherboard.



## Step 4: Replace the SIM

1. Remove the old SIM from the tray, noting its orientation.
2. Insert the new Myriota SIM into the tray in the same orientation as the old SIM.
3. Check that the SIM is seated correctly and flush with the end of the featherboard.

## Step 5: Reassemble the kit

1. Reinstall the featherboard.
2. Reconnect the battery.
3. Close the enclosure.
4. Screw the enclosure back together.

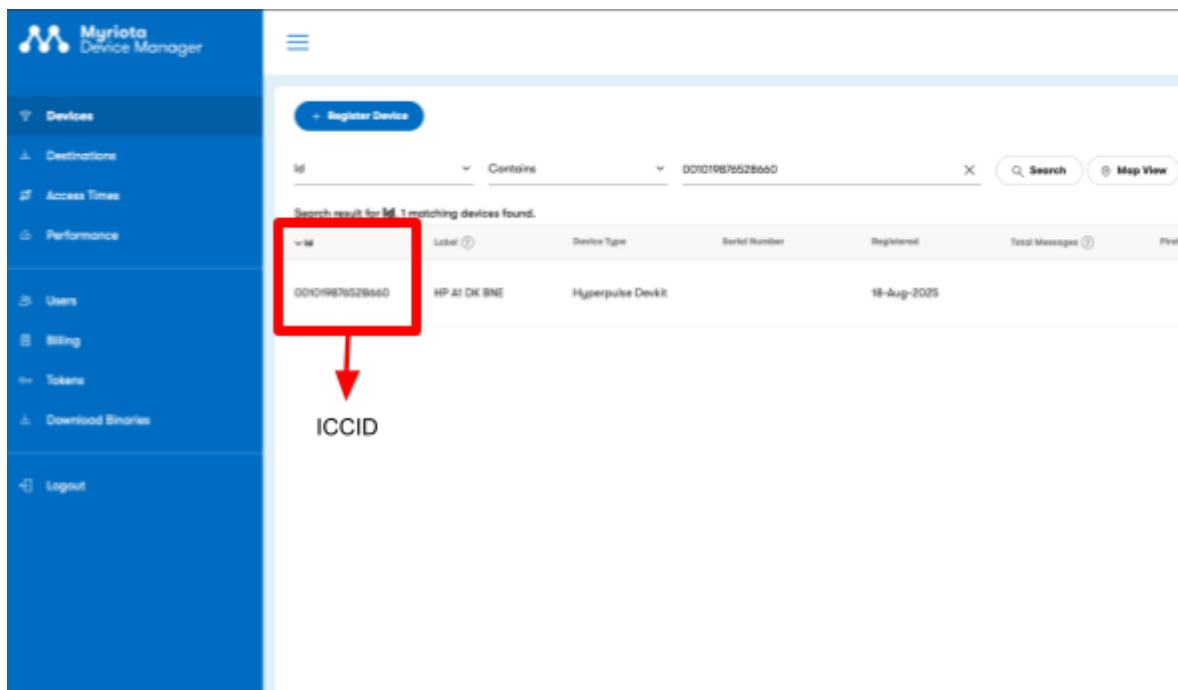
## Step 6: Return the kit to service

Place the kit back in its normal operating environment.

If the kit is running the demo application, expect to see LED behaviour on startup.

## Step 7: Check the new SIM in Myriota Device Manager

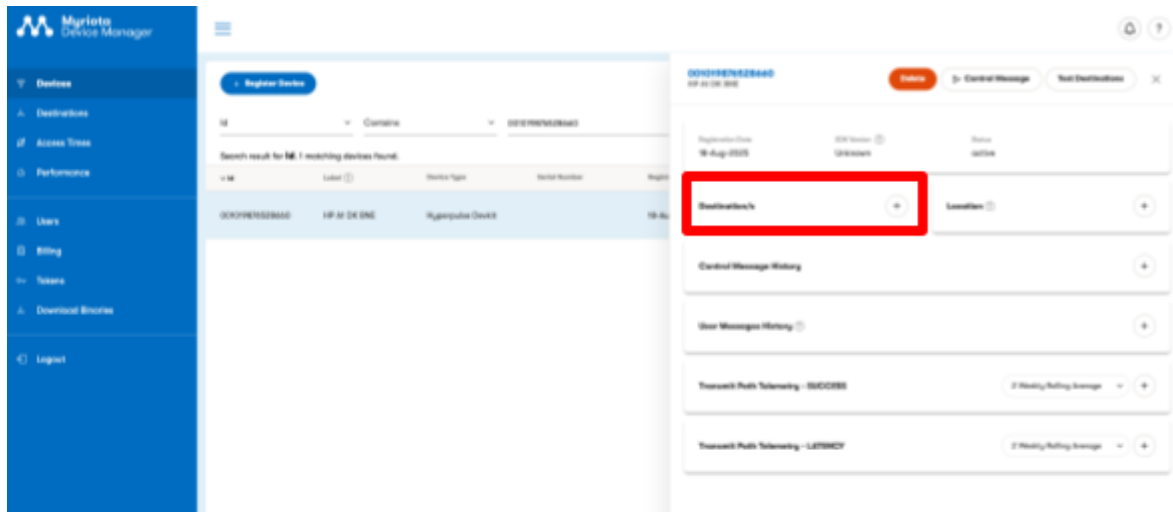
1. Sign in to Myriota Device Manager.
2. Confirm the new ICCID is registered to your account.
3. If the new SIM is not visible, contact Myriota support.



## Step 8: Recreate destinations

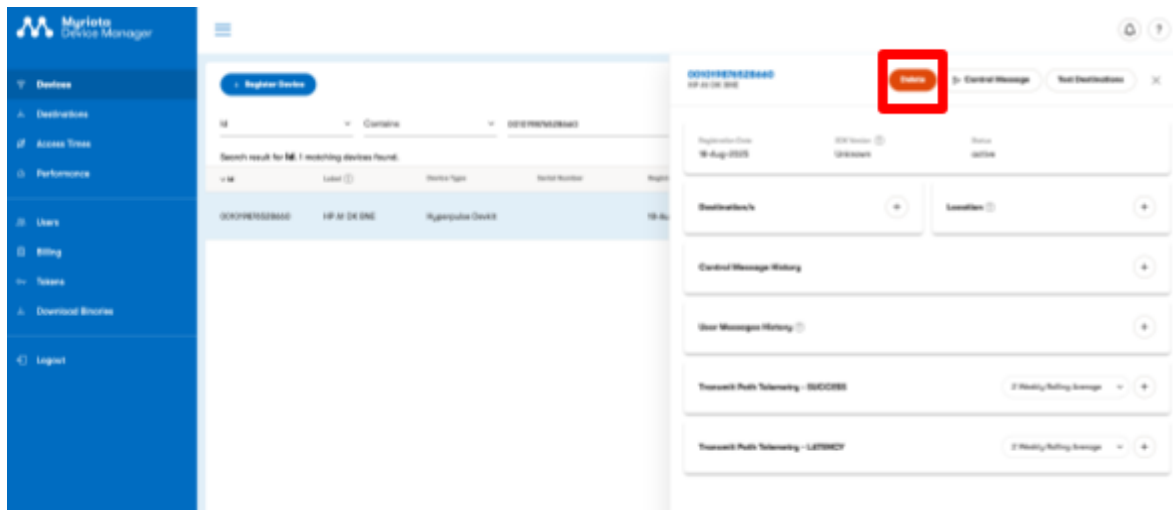
If the old SIM had destinations configured, copy them to the new SIM. This is achieved by

- Clicking on the new ICCID in the device manager
- Clicking on Destinations
- Select the previously created destination that was assigned to the old SIM.



This step is required to make sure data continues to flow after the SIM swap.

You may delete your old SIMs via the Device manager, or they will be automatically deleted on 26th May 2026.



## Step 9: Confirm data is arriving

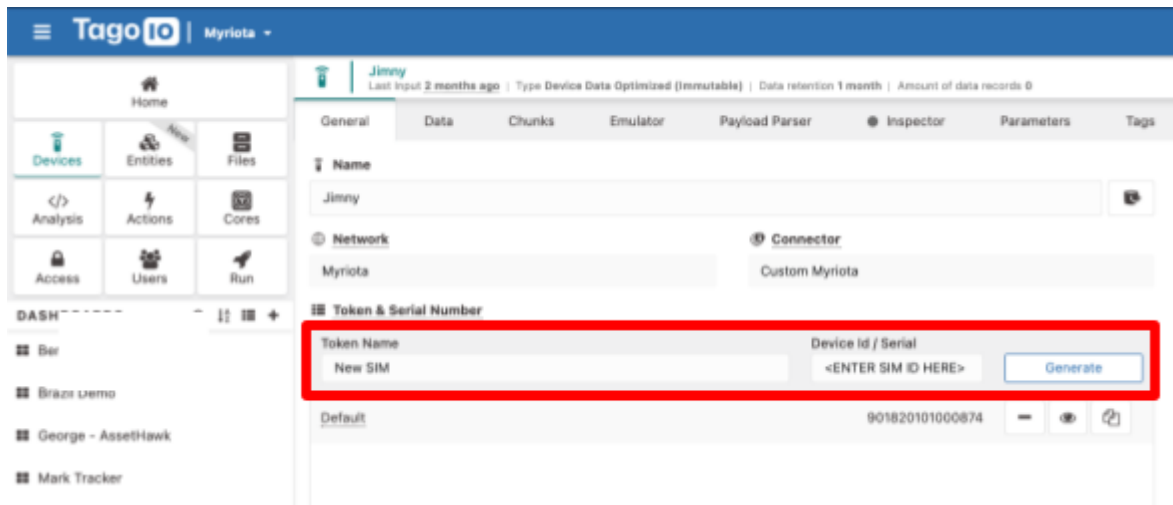
Confirm that data is being sent from HyperPulse Development Kit to your selected destination.

The removed SIM cards should be discarded.

## If you use TagoIO

If you use TagoIO for visualisation:

1. Navigate to the Devices Screen
2. Select the Device registered with the old SIM, then navigate to the General tab.
3. Click on Generate and provide a name as well as the new ICCID



4. Confirm new data is arriving in TagoIO.

## Troubleshooting

### The new SIM is not visible in Device Manager

- Check that you recorded the correct ICCID.
- Contact Myriota support ([support@myriota.com](mailto:support@myriota.com)) if it does not appear.

### The device powers on, but no data arrives

- Check that destinations were recreated on the new SIM.
- Check any integration settings that depend on the ICCID or token.
- Ensure the uFL connector establishes a secure connection between the featherboard and the antenna.