

# Mapping Suite

## *Getting Started with Your Mapping Kit*

### What's in the box



(1) RFG-003 Gateway  
with SIM Card (inserted)



(16) RFL Data Loggers  
(each with mounting plate  
and (2) AA batteries)



(16) Replaceable Sensors™  
with 3-Point NIST (sensor  
varies by mapping kit)

### Important: Read Before Setup



**Setup must be completed in the correct order** to ensure your mapping study runs as intended. This guide provides required steps for logging in, connecting hardware, pairing sensors, and preparing your loggers for use in the Mapping Suite.

**Do not begin installation or power on any devices until you have reviewed the full guide.** Improper setup may result in configuration errors or unusable study data.

## Step 1: Log In to Your Mapping Suite Account



Your DicksonOne Mapping Suite account has already been created. The email address registered to the account is provided on the insert card inside your kit. **Do not create a new account.** Follow the steps below to complete your setup properly.

1. Go to [mapping.dicksonone.com](https://mapping.dicksonone.com)
2. Click **Lost Password**
3. Enter the **email address** provided on your insert card
4. Click **Reset Password** and follow the email instructions to set a new password
5. Log in using your new credentials
6. Once logged in, open a new browser tab and go to [app.mapping.dicksonone.com](https://app.mapping.dicksonone.com)
7. You are now in the Mapping Suite application

## Step 2: Set Up the Gateway

1. Your gateway is already registered to your account
2. Attach the antenna to the gateway
3. Connect power using the power adapter or via PoE
4. Wait approximately 2 minutes for the device to boot:
  - a. The LED will pulse **green** → **red** → **blue**
  - b. A pulsing **blue LED** confirms a successful cellular connection to your account

## Step 3: Set Up the Loggers and Sensors



**Important:** Once a sensor is connected to a logger, it becomes permanently paired and cannot be swapped. Write the sensor's serial number on the label next to the logger's sensor port before installation.

For each logger:

1. Slide off the mounting plate
2. Remove the battery door
3. Insert **2 AA batteries**
4. Firmly insert the sensor into the sensor port
5. Write the **sensor serial number** on the label on the back of the logger

6. Replace the battery door and mounting plate
7. Press the **power button** to turn the logger on

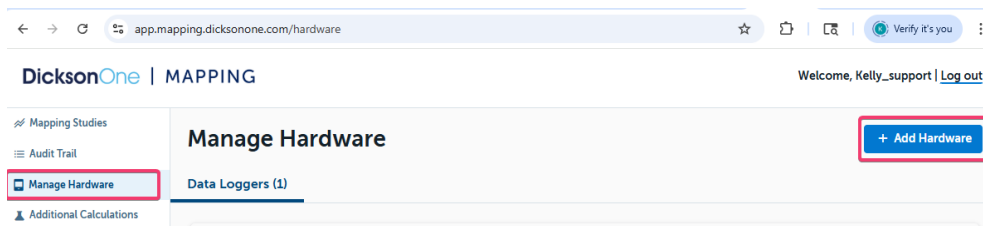
After approximately 1 minute, the logger will display a **6-digit registration code**

## Step 4: Claim Loggers in Mapping Suite

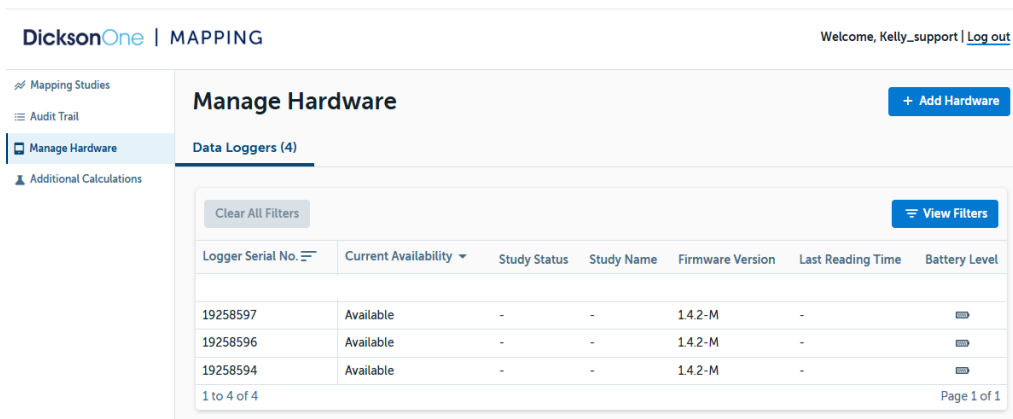


If your facility already has DicksonOne loggers or gateways installed, contact [support@dicksonone.com](mailto:support@dicksonone.com) before proceeding.

1. Go to [app.mapping.dicksonone.com](http://app.mapping.dicksonone.com) and log in
2. Navigate to **Manage Hardware > Add Hardware**



3. All available loggers will appear in the Add Hardware table
4. Click **Register Logger** next to each RFL-M device
5. Once registered, loggers will appear as **Available** under Manage Hardware. They are now ready to be assigned for your mapping



To view this guide on your desktop, visit [DicksonData.com/MappingQuickStart](http://DicksonData.com/MappingQuickStart)

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