

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
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
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 before proceeding.

1. Go to 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

**Dickson North America**

Addison, IL – USA

+1 (630) 543-3747

dicksondata.com/contact

Dickson Europe

Montpellier – France

+33 499 13 67 30

contact@dicksondata.fr

Dickson Asia-Pacific

Petaling Jaya – Malaysia

+603 749 40758

contact@dicksondata.my

©2025 Dickson. All rights reserved. Dickson, the Dickson logo, DicksonOne, and RF Gateway are the exclusive property of Dickson. All other brands mentioned are the property of their respective owners. This is a non-contractual document. Product photos and features may vary.

July 2025

Rev. 01