

EN USER GUIDE

Le détecteur connecté de courrier et colis



Revision Number	Date MM/DD/YYYY	Name
0001	06/29/2023	Clément Mignani
0002		

Novlee SAS
28 avenue des pépinières
94260 Fresnes - France

Compliance for the EU

NOVLEE SAS declares that this device complies with the European Directive 2014/53/EU, known as RED (Radio Equipment Directive).

A copy of the Declaration of Conformity for the European Union is available at the following address: novlee.com/euroconformite

Usage Restrictions

This device is designed for mailbox use at the 868 MHz frequency only.

European Union: Disposal Instructions



The symbol above indicates that, in accordance with local laws and regulations, you must dispose of your product and/or its batteries separately from household waste. When this product is no longer usable, take it to a waste collection center authorized by local authorities. Separate collection and recycling of your product and/or its battery during disposal help preserve natural resources and protect the environment and human health.

About the Novlee Mail and Parcel Detector (Scope of the equipment)

What is the Novlee Mail and Parcel Detector, and how does it work?

The Novlee Mail and Parcel Detector is a compact, standalone device that you place inside your mailbox to effortlessly make it "smart" and connected.

It notifies you in real-time on your phone whenever mail or a package is delivered to your mailbox and when it is retrieved. This eliminates unnecessary trips to check your mailbox and allows you to:

- Track mail and package deliveries.
- Deter potential theft.

Key Features:

From the Novlee mobile app, you can:

- Access a history of deliveries and retrievals.
- Configure your detectors.
- Add multiple detectors for different mailboxes.

Notifications:

You can receive alerts on your phone in several ways:

- Directly through the Novlee mobile app.
- Via instant push notifications.

How Does It Work?

The detector uses LPWAN technology and the Sigfox Unabiz network to communicate. Your smartphone must be connected to the Internet to view events and receive notifications.

Network Access for the Mail and Parcel Detector**Included Plan:**

Your product includes a 1-year network access plan, giving you ample time to evaluate its suitability for your needs

After 1 Year:

Once the included period ends, you'll be notified via the app and email to renew your network access. The renewal cost is:

- **€12 per year**

This affordable subscription ensures continued connectivity and reliable notifications for your mailbox activities.

TECHNICAL SPECIFICATIONS

Model	Le détecteur de courrier et colis
Size	88*80*26mm
Weight	110g
Matter	ABS, Polycarbonate
Autonomy	2 years
Temperatures	-20°C / +50°C
Voltage	3*1,5 VDC (V=Volt)
Batteries	3*AAA (LR03) (3*1,5 VDC)
Power	14 dBm
Humidity	10 %RH and 90 %RH (non-condensing)
Antenna	PCB
Network	Sigfox 868 Mhz
Compliance	CE, Sigfox
Fixation	Velcro mounting

WARNING: Installation Instructions

THIS DETECTOR MUST BE INSTALLED IN A MAILBOX.

THIS DETECTOR SUITABLE FOR MOUNTING AT HEIGHT <= 2 meters.

WARNING: Do Not Attempt Repairs

Do not attempt to disassemble, open, repair, or modify the product or its accessories.

Any signs of tampering, opening, or modification of this device, or removal of a label, will void the warranty.

WARNING: Battery Safety



If you suspect that a child has swallowed the batteries, seek medical attention immediately.

If the battery compartment is open, keep children away from the product or immediately close the compartment.

Use only new 1.5V AAA batteries.

Never mix new and used batteries.

Keep all batteries out of reach of children.

Do not open, disassemble, puncture, cut, bend, shred, or heat the batteries. Avoid allowing metal objects to touch the battery terminals, as they may become hot, causing burns or even explosions.

Remove all batteries when they are depleted or before storing the device for an extended period.

Dispose of all batteries in accordance with applicable laws and regulations. Never throw batteries into a fire.

If a battery begins to leak, take precautions to prevent the liquid from coming into direct contact with skin or clothing, as it may be corrosive and toxic.

Remove leaking batteries and clean the battery compartment following the manufacturer's guidelines.

Promptly dispose of used batteries in compliance with local regulations.

Avoid dropping the device or the batteries. Improper battery use may result in fire, explosion, or other hazards.

Keep batteries away from extreme heat, as they may explode or leak harmful and flammable liquid.

WARNING: Use Near Liquids

Do not use this device near liquids. If exposed to water, let it dry completely. Do not use a hair dryer, microwave, or oven to dry the device.

WARNING: Choking Hazard

This device may contain small parts that pose a choking hazard for children under 3 years old. Keep small parts out of the reach of children.

CAUTION: Magnetic Components

This device contains magnetic parts. To prevent magnetic fields from interfering with navigation data, pacemakers, or stored data on magnetic media, do not place credit cards or other magnetic-sensitive items near the device.

CAUTION: Personal Medical Devices

The radio frequency emissions from electronic devices can interfere with the operation of other electronic devices, causing malfunctions. While this device has been designed, tested, and manufactured in compliance with regulations governing radio frequency emissions, particularly in the European Union, the device's circuitry and wireless transmitters may interfere with other electronic equipment.

PROPER DEVICE RECYCLING

In some regions, the disposal of certain electronic devices is regulated. Ensure that your device is disposed of or recycled in accordance with local laws and regulations.

Responsible Party for Compliance:

Novlee SAS, 28 Avenue des Pépinières, 94260 Fresnes, France.

By purchasing or using this product, you agree to the terms and conditions available at www.novlee.com/conditiongenerales.

Installing the Mail and Parcel Detector

STEP 0

Download the Novlee mobile app and create an account.

STEP 1

Scan the QR code located on the back of the detector.

STEP 2

Insert the 3 batteries into the detector.

Make sure to observe the correct polarities.

STEP 3

Remove the protective backing from one of the Velcro mounting strips.

Attach this strip to the back, at the top of your detector.



STEP 4

Remove the protective backing from the second Velcro mounting strip, then press it firmly against the other Velcro piece.



ETAPE 5

Important Step:

Attach the detector to the back wall of your mailbox, centered, ensuring that the bottom edge of the detector rests on the floor of the mailbox. If there is a small ledge, attach it as low as possible.



Le plus près possible du sol comme sur la photo.

Vous pouvez fixer le détecteur aussi sur la porte avant de la même manière.

Place as close to the floor as shown in the picture.

You can also attach the detector to the inside of the front door in the same manner.

Important Note:

If your mailbox has an anti-humidity mat or honeycomb grid, attach the detector to the back wall of the mailbox, ensuring it is elevated by at least the thickness of the mat or grid.

STEP 6

Critical Step:

Press the button on the left side of your detector once. As soon as the green LED starts blinking, immediately close the mailbox door.



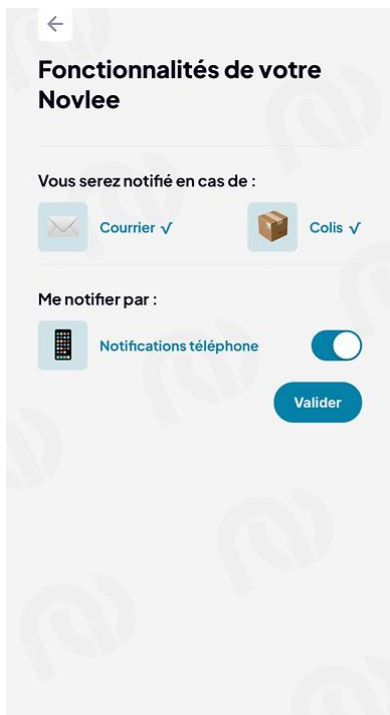


Wait for the detector to initialize

This process takes approximately 30–60 seconds.

STEP 7

The app will notify you that you will be alerted for mail and parcels and will prompt you to enable notifications on your phone.



←

Personnalisation de votre Novlee

Nom du Novlee

Ex : Novlee Parents

Adresse du Novlee (facultatif)

Ex : 3 rue des poney

Identifiez facilement votre Novlee en lui attribuant un logo

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Valider

Important Notes:

Testing Detection:

Avoid performing detection tests too frequently, as this may cause abnormal behavior. The program is optimized for normal mailbox usage. Wait **at least 1 minute** between each detection or action (e.g., depositing and retrieving mail).

How to Perform a New Calibration or Change Mailboxes

If you experience detection issues or wish to move your detector to a different mailbox, follow these steps for re-initialization/calibration:

1. Press the button on the left side of the detector.
2. Immediately close the mailbox.
3. Wait **2 minutes** for the system to reset and recalibrate.

Understanding Notifications:

- **"A letter is waiting for you"** → You have mail in your mailbox.
- **"A package is waiting for you"** → You have a package in your mailbox.
- **"Your mailbox is empty"** → Your mailbox has just been emptied by you or someone else.

Notification Timing:

After detection, notifications are typically delivered within **30 seconds to 1 minute**.

Changing the Batteries

1. Detach the Novlee detector from its mounting location.
2. Open the battery compartment cover on the back of the detector.
3. Replace the batteries with 3 new **AAA (LR03)** batteries, ensuring correct polarity.
4. Close the battery cover and reattach the detector in its original position.
5. Press the black button on the left side once, and immediately close the mailbox when the green LED blinks.

Reminder: Recycle used batteries in designated recycling bins. Do not dispose of them with household waste.

Mobile App Features:**Setting Up Your Novlee Detector:**

1. On the homepage, click the three dots in the top-right corner of your detector.
2. Access the settings to:
 - Rename the detector.
 - Update the address.
 - Change the detector's logo.

Managing Your Novlee Account:

1. On the homepage, click the profile button:
 - Update your first name/nickname, associated email, or password.
 - Log out of your account.
 - Delete your account.

Viewing Your Reception History:

1. On the homepage, click on your detector.
2. The history of mail and parcel receptions will appear.

Adding Another Detector to Your Account:

1. On the homepage, click "**Add a Novlee**" and follow the installation steps.

Removing a Detector to Associate It with Another Account:

1. On the homepage, click the three dots in the top-right corner of your detector.
2. Select "**Remove my detector**" to unpair it.