INFORMATION ON THE DIGITAL RECEIVER UNIT

HOW THE DIGITAL RECEIVER UNIT FUNCTIONS

The **digital receiver unit**, to be placed in your mailbox, transmits **SMS messages** at regular intervals. These messages allow us to record the exact arrival time of the test letters into your mailbox. Please note that in order for data to be complete, the letters must remain in the mailbox for at least 15 minutes.

When you receive your **digital receiver unit**, it will already be active. The only thing left for you to do is to install it and make sure you change the battery every 5 days. For this reason we delivery an extra battery in the package. You therefore need to keep an eye on the LED signals that indicate the battery status. We will also monitor the battery level and will also be there to remind you.

Please be careful to not damage the Digital Unit, by avoiding heat sources and humid areas.

If you have any questions whatsoever, please do not hesitate to contact us, either by email via <u>support@mailagenten.be</u> or via our *Contact* form on the website.



Photo: The Digital Receiver Unit

CHARGING THE BATTERY

The battery must be changed and recharged, every 5 to 7 days:

- 1. Please make sure you always have one fully charged battery at hand.
- 2. Replace the empty battery and recharge it for a minimum duration of 4 hours, by using the USB cable included in the package we sent you.

You will find more detailed information about this further below.

HOW TO INSTALL THE DIGITAL RECEIVER UNIT IN THE MAILBOX

The **digital receiver unit** will be delivered with Velcro strips. Stick the Velcro strips to the back of the device and then attach it to your mailbox. Please install the device in such a way that it cannot be seen by the postman.

Here are some device positioning examples depending on the size and shape of your mailbox:

Vertical Mailbox

At the front (<u>under the</u> <u>opening</u>)

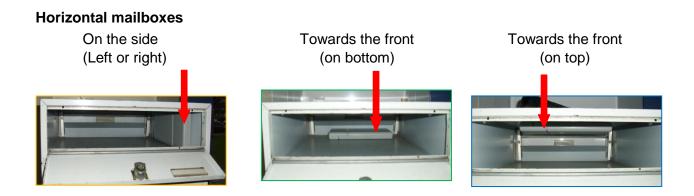




On the side

On the bottom

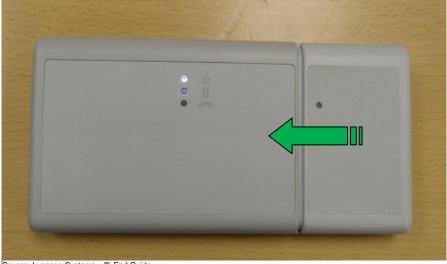




Positioning of unit: Approximately 20 cm below the slot

USER INSTRUCTIONS – HOW TO ACTIVATE THE DIGITAL UNIT

- 1. The Digital Unit will already be active when you receive it.
- 2. Charge a battery pack for approximately 4 hours using the USB wall charger.
 - While charging, the LED on the battery back lights up red
 - When the battery is fully charged, the LED will change to green
- 3. Attach the fully charged battery pack to the **Digital Unit**.
- 4. To remove the battery from the unit, press lightly in the direction of the green arrow in the picture. Then pull to remove it (you will hear a clicking sound).



Source: Lyngsoe Systems - @-End Guide

- 5. Remove the battery, and you will see the blue LED blinks (the egg timer)
- 6. Place the fully-charged battery back into the unit by pressing it in (once you hear a click, the battery will be secure).
- 7. The bottom LED (GSM indicator) will light up, as well as the white LED on top (power indicator). Both will stay remain illuminated for approximately 20 seconds.
 - If the green GSM-LED is on: The GSM signal connection is good.
 The Unit is ready to be installed in your mailbox
 - The GSM-LED is red: little or no connection to a GSM signal. If that is the case, please repeat process until you see a green light. To repeat process you must remove the battery and replace it so the GSM connection resets itself. If the signal remains bad, then please contact us using the contact form on the website or send us an email via : *support@mailagenten.be*
- 8. Please charge the second battery for a minimum of 4 hours.
- 9. Please choose a weekday when you regularly change the battery.

INDICATION LEDs LOCATED ON DIGITAL RECEIVER UNIT

- Power LED (white)
 - Active for 20 seconds at battery insertion
 - Solid light if the capacity of the battery pack is > 90%
 - Blinks once a second if the capacity of the battery pack is < 90%



- Egg Timer (blue)
 - It blinks when the battery pack is removed if the unit is busy (e.g. booting, reading tags, sending and receiving SMS), provided that the internal battery is not discharged.



- The GSM LED (Green/Red)
 - The LED will be illuminated either green or red after changing the battery:
 - If the GSM-LED is green: The GSM signal connection is good.
 - If the GSM-LED is red: little or no connection to a GSM signal. If that is the case, please remove the battery and replace it so the GSM connection resets itself. If the signal remains bad, then please contact us using the contact form on the website or send us an email via : *support@mailagenten.be*



- Please be aware that the unit switches to standby mode to save energy, so no LED indicators will remain lit.
- If all 3 LED <u>remain off with no lights</u>, this means that the battery attached to the unit is empty. In this case, please recharge the battery. Always insert a fully-charged battery.