



# Secure Deliveries, Simple Living

Smart mailboxes, dedicated and shared lockers, fully controlled via the Mobile App.

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# Introduction

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Bob Mail&Parcel is a revolutionary modular smart mailbox and shared locker solution designed to transform mail and package reception in apartment complexes. This innovative system seamlessly combines individual smart mailboxes with bookable delivery cells, offering residents a flexible and secure way to receive both their daily mail and larger packages.

Bob Mail&Parcel addresses the growing challenges of mail and package reception in multi-unit dwellings, offering a smart, secure, and convenient solution for both residents and property managers. It's not just a mailbox – it's a comprehensive mail and package solution for modern apartment living.

# Key Benefits

- ✓ **Secure Smart Storage** – Advanced security for all mail and packages
- ✓ **Flexible Package Handling** – Seamless booking for oversized deliveries
- ✓ **Always-On Reception** – 24/7 package acceptance, even when residents are away
- ✓ **Instant Notifications** – Real-time alerts for all deliveries
- ✓ **Easy Setup** – Wall-mounted, Plug & Play



Lockers with key locks

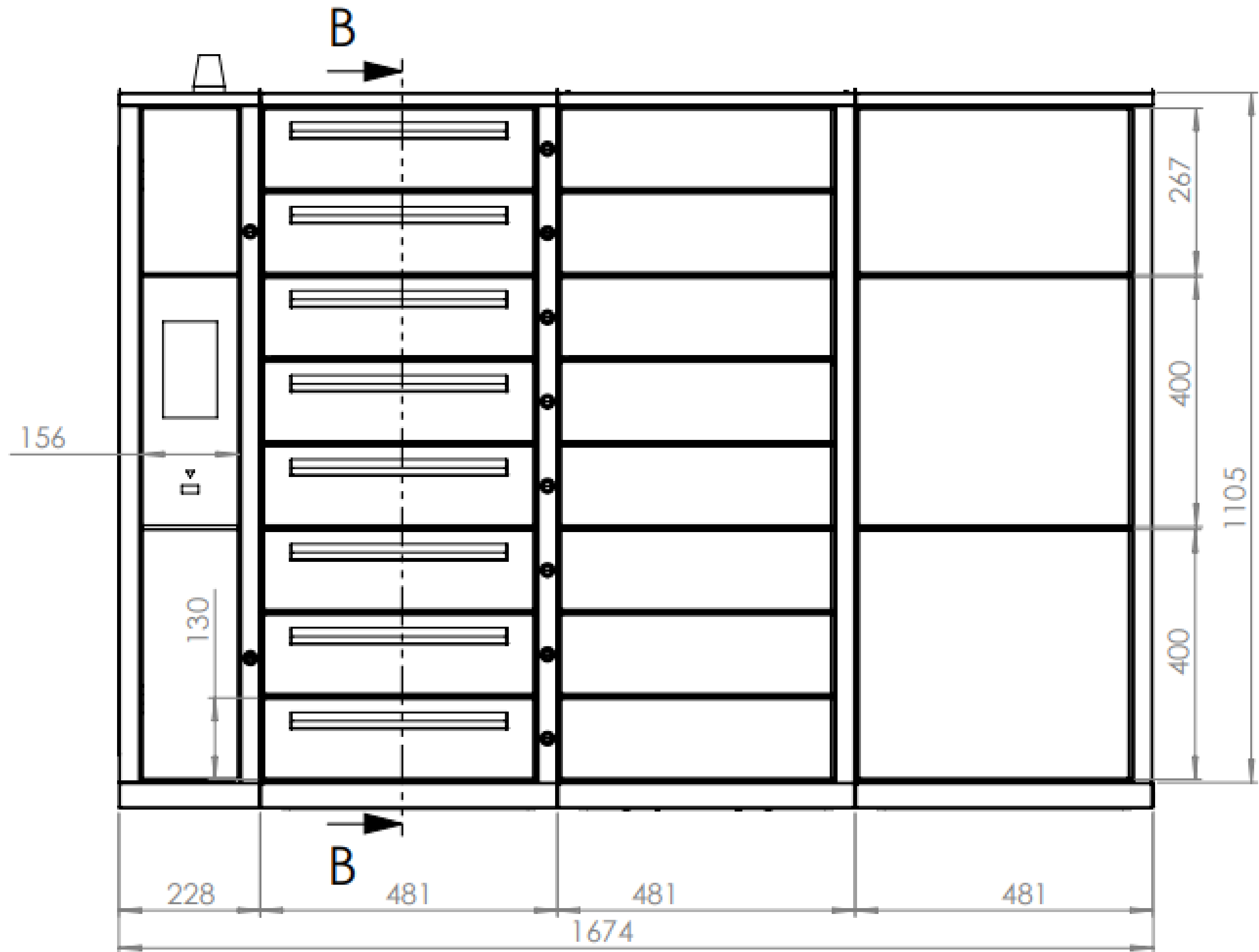


Scanning area



Rain protection

# Technical Design





# Technical specifications

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## ✓ Installation options

- Indoor / Outdoor

## ✓ Control Panel

The control panel has a standard size for the entire construction.

- Water & dust proof touch screen, colour, 7" diagonal, secured glass
- Mini PC (ARM processor)
- Barcode and QR scanner/reader
- Wi-fi and 4G internet connection router
- Electricity supply system
- Backup power system with approximately 4 hours of autonomy
- Ventilation for temperature control

## ✓ Structure Layout

The structure is made from painted galvanised metal and should be fixed to the wall.

## ✓ Minimum requirements for installation

Electricity and internet connection need to be available at the installation point.

## ✓ Functioning conditions

- Temperature: -15 to +45 °
- Frost-resistant doors with rain drainage strips
- Relative humidity: 5 to 95 %
- Wind resistance: max. 0.85 kN/m<sup>2</sup>
- Noise: < 45 dB(A)
- Snow load: max. 5 kN/m<sup>2</sup>

## ✓ Storage conditions

- Temperature: -30 to +60 °C
- Relative humidity: 10 to 95 %

## ✓ Power connection

- Input voltage (VAC): 90/260
- Input frequency: 47~63Hz
- Nominal power: 0.8 A
- Standby mode consumption– 30 W

## ✓ Term of use

- >10 years

# Diferentiators

## Standard

Standard products available at the resellers



## Top Quality

Exceptional price performance.



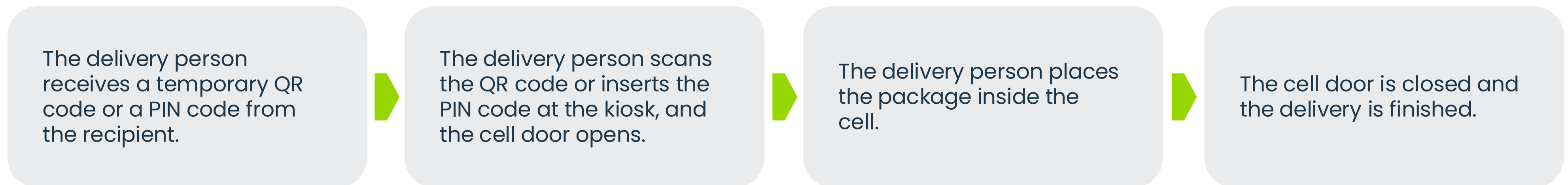
## One time fee!

No other hidden fees.

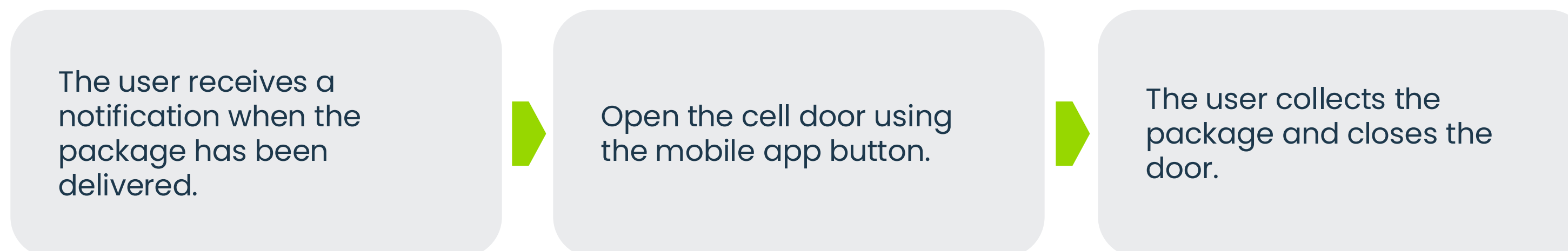


# How It Works – Mailboxes

## Delivery of a package to the end-user



## End-user retrieval



# How It Works – Shared lockers

The user reserves a shared locker cell using their account in the mobile app.



\*If used for returning a package, the user places the package in the cell.

## Delivery of a package to the end-user

The delivery person receives a temporary QR code or a PIN code from the recipient.



The delivery person scans the QR code or inserts the PIN code at the kiosk, and the cell door opens.



The delivery person places the package inside the cell.



The cell door is closed and the delivery is finished.

## End-user retrieval

The user receives a notification when the package has been delivered.



Open the cell door using the mobile app button.



The user collects the package and closes the door.



The shared locker cell now becomes available to reserve for all users.



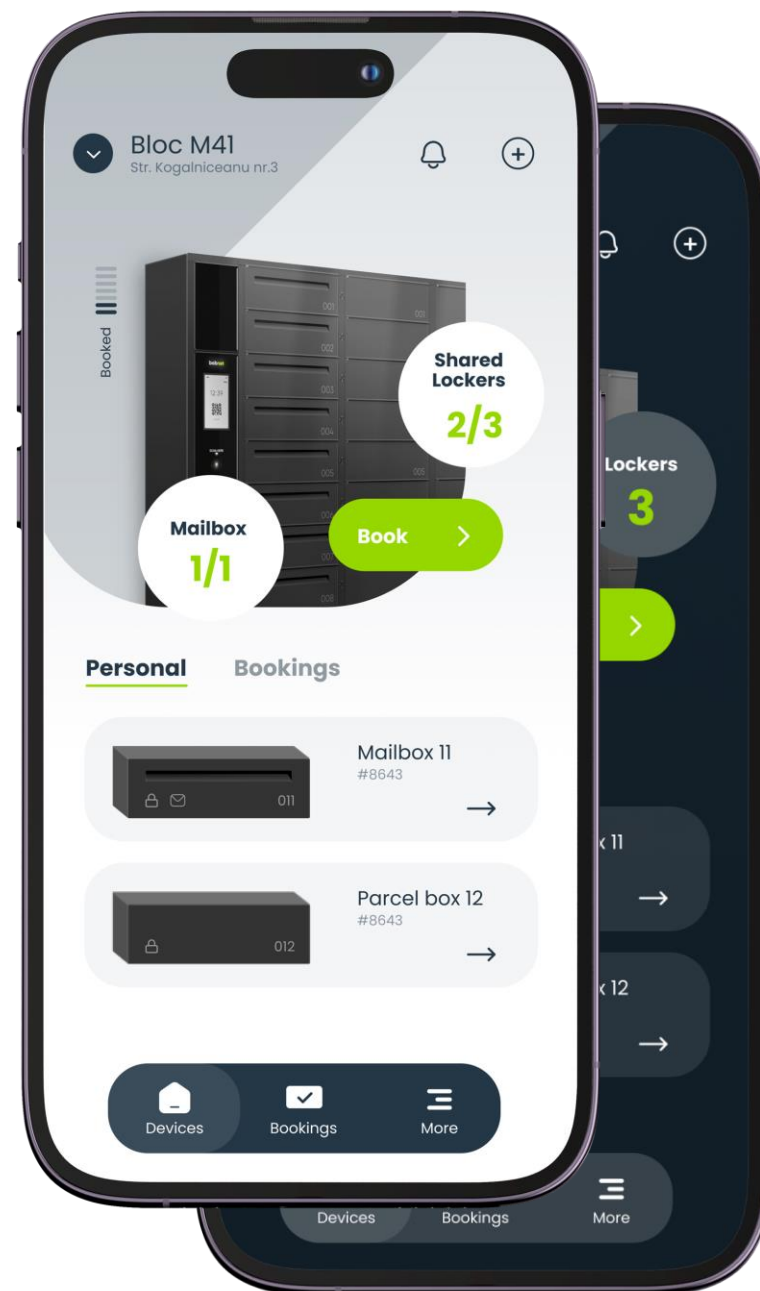
# Key Features-product

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- **Flexible Installation:** Indoor/outdoor options, requires only power and internet connection
- **Smart Interface:** Water and dust-proof touchscreen with a simple user interface
- **Always Connected:** Wi-Fi or 4G enabled
- **Built to Last:** Galvanised metal with a 10+ year lifespan
- **Weather-Resistant:** -15 to +45°C range, frost & rain resistant
- **Secure Access:** Mobile App/QR code scanning, traditional key
- **Power Backup:** 4-hour autonomy for uninterrupted service
- **Temperature Controlled:** *Optional cooling system or Ventilation system*
- **Power Outage:** During a power outage, you can still access the cells using the traditional key.
- **Modular Design:** Wall-mounted, easy expansion or reconfiguration as needed
- **For All Users:** Our solution supports both digital and non-digital users. Non-digital users can rely on the traditional key for secure access.
- **All-in-One Solution:** Combines individual Mail&Parceles with shared delivery cells for all needs.

# Key Features-app



- **Remote Access:** Control the cells from anywhere using the app.
- **Push Notifications:** Instant cell activity alerts.
- **User-Friendly Interface:** Intuitive design
- **Digital Key:** Smartphone unlocking through the mobile app.
- **Delivery History:** Log of all cell activity.
- **Compartment Booking:** Reserve to receive large packages when not at home
- **Guest Access:** Temporary codes for others
- **Multi-Language Support:** On request
- **Paperless Receipts:** Digital delivery confirmations
- **Guest Mode:** Access basic functionalities without creating an account.
- **Internet Outage:** In the event of an internet outage, you can use both the traditional key and the secret PIN code to unlock the door.

# Benefits – B2C

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## ✓ Enhanced Security

- **Safe Storage:** Packages are securely stored in locked compartments, reducing the risk of theft and tampering.
- **Controlled Access:** Only authorized individuals can access the lockers, ensuring the safety of deliveries.

## ✓ Convenience

- **24/7 Access:** Residents can pick up their packages at any time that suits them, eliminating the need to adhere to specific delivery windows.
- **Automated Notifications:** Real-time mobile app notifications inform residents as soon as their package arrives.
- **User-friendly Interface:** Easy-to-use interfaces ensure that the system benefits all residents, regardless of tech savviness.

## ✓ Flexibility

- **Support for All Couriers:** The system can accommodate deliveries from various courier services, not restricting residents to a single provider.
- **Multiple Parcel Sizes:** Lockers are designed to handle a range of package sizes, from small envelopes to larger boxes.
- **No Building Access Needed:** Our solution can be installed outside, allowing couriers to deliver without needing access to the building.
- **Multiple Functions:** Our solution is ideal for various uses, including receiving and returning packages, exchanging items or keys with family and friends, or even providing hotel-like services.

## ✓ Time Savings

- **No Missed Deliveries:** Packages are delivered directly to the lockers, so there's no need to rearrange missed deliveries or visit the post office.
- **Quick Retrieval:** The organized system allows for quick package pick-up at the earliest convenience.

## ✓ Reliability

- **Consistent Delivery Experience:** Reliable access to packages, regardless of the residents' schedule or the weather.
- **Maintenance:** Regular maintenance ensures the system is always operational.

**Take the next step.  
Schedule a meeting!**

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