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SINCE 1872



JOHN PLANCK Ltd
architectural hardware

mysmartbox
BY DECAYEUX

DEC



CAYEUX

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mysmartbox
BY DECAYEUX
WOW
BOOM
BANG!
!?
??



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Summary.

01.
The Decayeux group 06 • 07

02.
MySmartBox Adventure 08 • 11

03.
e-commerce and
customers expectations 12 • 13

04.
MySmartBox 14 • 25

05.
Walter 26 • 27

06.
Streetbox 28 • 29

07.
Case studies & applications 30 • 35

01
The Decayeux Group.



Leader on the European market,
we are proud to manufacture all our products
in France and to be environmentally-friendly

Innovation
Anticipation
Integration

"The Three majors challenges that Decayeux will face over the years ahead"

A societal challenge

Keeping our factories in rural areas to preserve territorial cohesion. In France and Germany, all our production sites remain out of the major cities and industrial areas.
This geographical localisation engages our responsibility, as company directors to sustain the employment in rural areas.

An ecological challenge

Because preserving our planet is also taking measures in our own company and industry.
By limiting our greenhouse gas emissions, we are acting sustainably for the climate.

An adaptation challenge

Leading Decayeux towards solutions studied by and for the end-user. Creating a social community by promoting local services and businesses thanks to secure digital solutions accessible by all.

"Innovating, anticipating and involving our teams around these challenges is a vision that we are sharing with all our associates.

Stéphane et Antoine Decayeux



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02

mysmartbox Adventure



With the market evolution and customers' new expectations, Decayeux, European leading manufacturer of mailboxes, had to reinvent itself and introduce a new, simple, secure and connected solution for parcel deliveries.

Join the adventure!

2008 Creation of a data analysis workgroup

2011 Prototype installation in real-life situation

2014 Installation of the 1st MySmartBox

2015 1st student accommodation equipped with MySmartBox

2017 Click & Collect functionnality experiment. Launch of the Marina version.

2018 CES Award (SmartHome category) for MySmartBox

2019 CES Award (SmartCity category) for Walter

CES INNOVATION AWARDS 2018 HONOREE

CES INNOVATION AWARDS 2019 HONOREE

GERMAN DESIGN AWARD SPECIAL 2019

SBA
SMART BUILDINGS ALLIANCE FOR SMART CITIES

DECAYEUX member of the **SBA**, works for the **democratisation of smart cities** in residential area and the use of **DATA**, through the **R2S** (Ready To Service) **label.**

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03

E-commerce and customers expectations



Consumption increases,
as the e-commerce follows its growth
and the market offer is larger.
Clothes and cultural products are the top sales,
followed by shoes and high-tech products.

Supporting the e-commerce development

£106.46billion
will be spent online by UK consumers by the end of the year 2019.

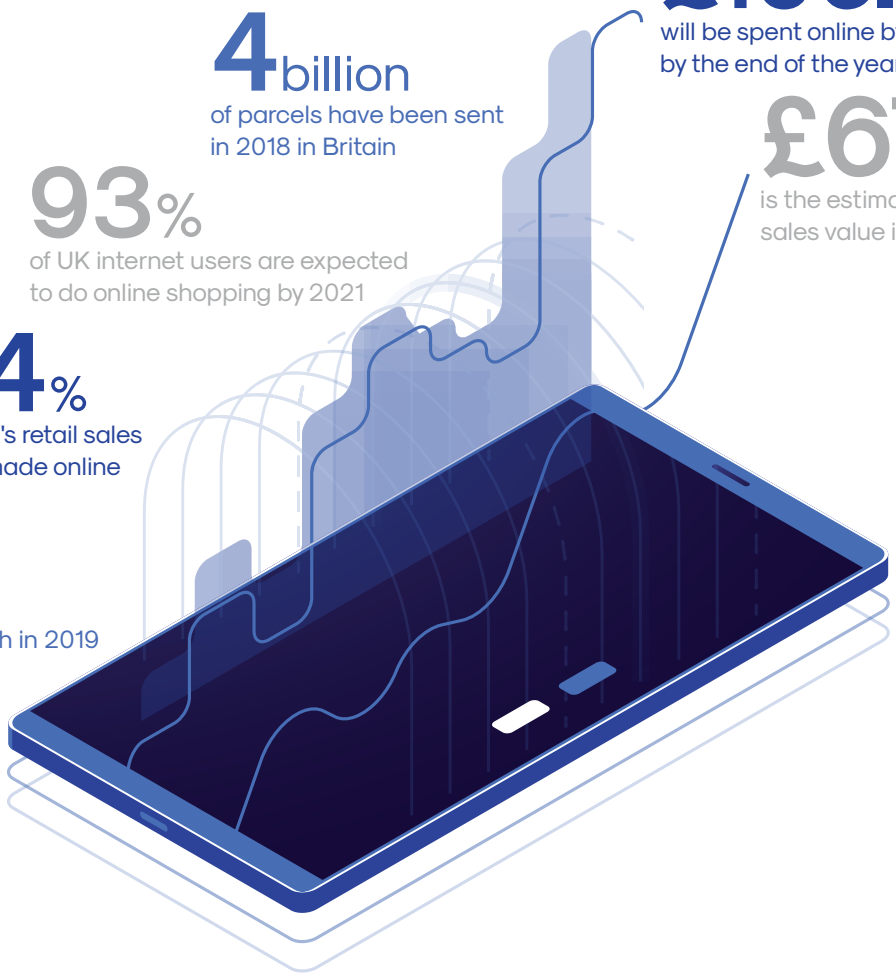
4billion
of parcels have been sent in 2018 in Britain

£67.6 billion
is the estimated UK's online retailing sales value in 2018

93%
of UK internet users are expected to do online shopping by 2021

14%
of UK's retail sales are made online

11%
E-commerce growth in 2019



61.000+

active e-commerce websites in the UK

"MySmartBox, a product essential to your day-to-day life".

To address the issues related to parcel deliveries and to adapt to the new market challenges, Decayeux created MySmartBox.

simple

secure

connected

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04

mysmartbox
BY DECAYEUX



Expert of the last mile, **MySmartBox** is a bespoke delivery solution unit, composed of shared parcel boxes, offering a privileged service to residents, employees, and students to collect their parcels at any time **thanks to a code received by SMS or push notification!**

Acting for the preservation of our planet's resources.

the benefits.

MODERN
service

REALLY SECURE
parcel boxes

make deliveries
MORE FLEXIBLE AND EFFICIENT

collect
your parcel
24/7

No second
DELIVERY
=
20 to 30£
saving



a
SMART ECOLOGICAL & FUTURE PROOF
product

REAL TIME
notifications

UNIVERSAL & SECURE
system

PLUG & PLAY

Made for the
END-USER

data
PRIVACY

no more missed
DELIVERIES

EASE
of use

ECOLOGICAL
+ REDUCE THE CARBON FOOTPRINT +

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future proof, smart, 100% secure.



ecological.
Respectful of the environment, MySmartBox avoids unnecessary deliveries attempts, re-attempts or travels to the post-office.

future proof.
Since the 3rd version of MySmartBox, we offer technical assistance to update your product to newer versions of the operating system.

smart.
New click & collect, access management, real-time SMS and push notification services.

100% secure.
GSM technology makes your product a secure plug and play device. A connection to the internet via WIFI is non-mandatory.

"Enjoy a fully connected system with upgrades of the system & remote access management".

MySmartBox continually adjusts to technology changes and new uses. We are currently running the 3rd version of the operating system. Regular updates are available for your device as we want to be sure MySmartBox is future proof.

No more queuing!
Parcel collections
are available 24/7.

Collection password sent by SMS
or push notification
through the application Walter App.

No need to travel
to a 3rd party collection point
thanks to workplace or home deliveries

Work with any mobile phone provider

The different applications.

"For more security, MySmartBox has been specially developed to be installed in private or semi-private properties".





campus.



office.



borough council & public administrations



click & collect.



residential building.

marina.



residential area.



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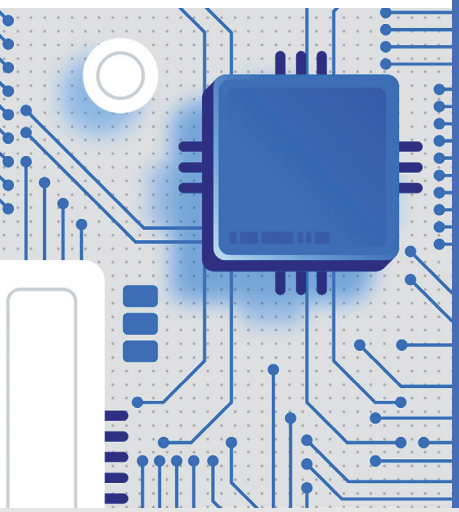
how does it works ?

MySmartBox.
is a parcel boxes unit fitted with a digital system facilitating collections and deliveries in private or semi private buildings.

plug & play.
Easy to set up, MySmartBox only needs to be plugged to a power socket.

Delivery notifications.
are either sent by SMS or push notifications through the Walter App.

collect.
Parcels can be collected 24/7 just by typing the password received by SMS.



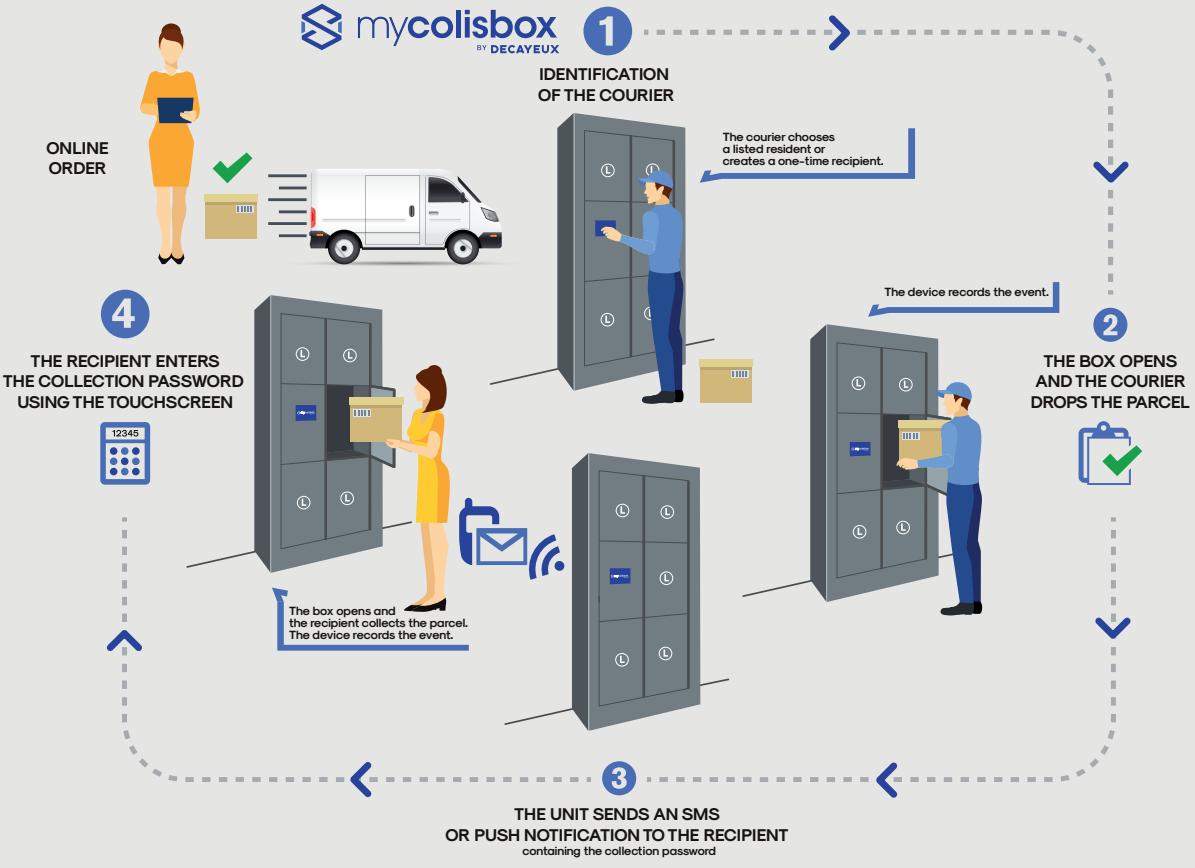
secure.
Depending on your preferences, **MySmartBox** can use the WIFI technology or only the more secure GSM technology.

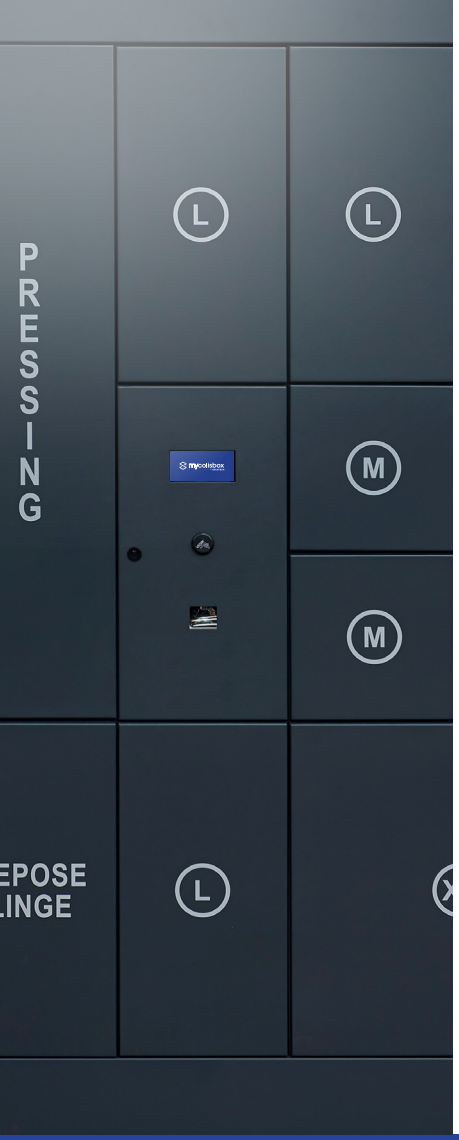
memory.
The device safely records all the events to the internal SD card.

BACK OFFICE SOFTWARE

Property managers of residential buildings, offices and campuses equipped with a **MySmartBox** have access to the cloud based back office software.

The software allows to consult the usage stats, send collection reminders and manage users.





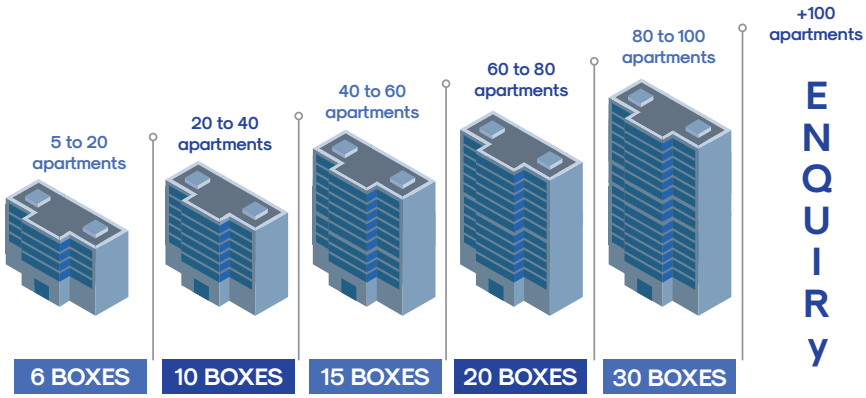
Product customisation.

A dedicated team helps you with your project.

By studying your project together, we will manufacture a bespoke product with functionalities matching your requirements.

Also, with every **MySmartBox** projects, we aim to offer the best accessibility for disabled residents.

Our boxes quantity recommendations below might need adjustments depending on the type of application :



Boxes Internal Dimensions.

Indoor version

Size	H.	W.	D.
S	124	250	385
M	274	250	385
L	574	250	385
XL	574	550	385
XL-h	1174	550	385
XXL	574	850	385
Laundry L	574	250	535
Laundry XL-h	1174	250	535

Outdoor version

Size	H.	W.	D.
M	285	262	718
L	585	262	718
XL	585	562	718
XL-h	1235	262	718

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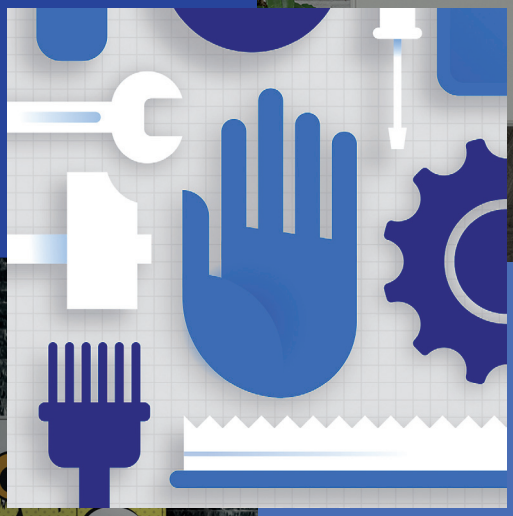
Options

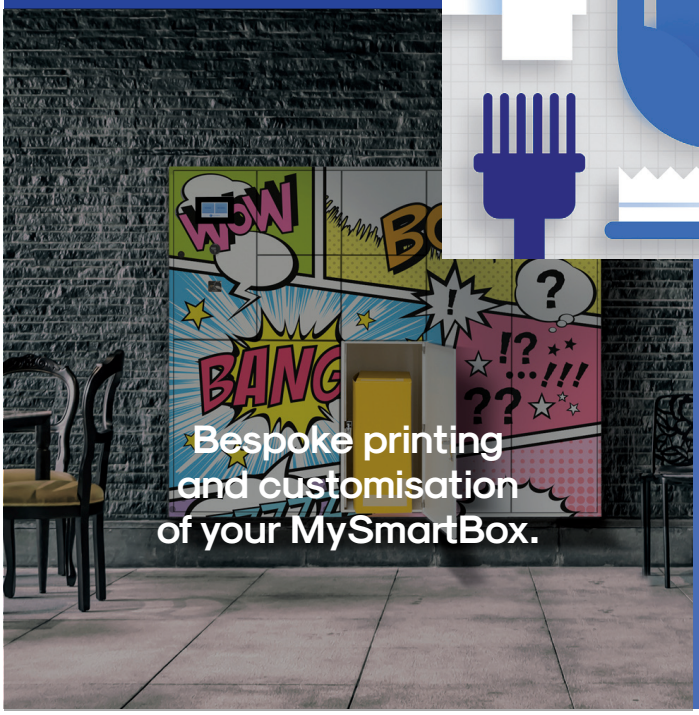
Recessed or wall mounted.

These two installation methods are available to respect your architectural requirements while preserving the aesthetic and functional aspect of **MySmartBox**.



Indoor or outdoor.



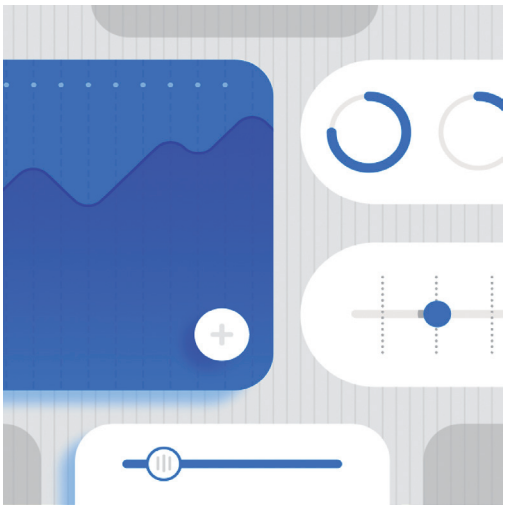


Bespoke printing and customisation of your MySmartBox.

Isotherm or refrigerated.

Choosing this option gives users the possibility to receive food or grocery deliveries in dedicated refrigerated boxes.
On delivery, the courier selects the correct temperature mode, isotherm or refrigerated, to comply with the type of food delivered.

Maintenance.



Delivery, Installation & maintenance...

... we help at each steps and for the entire life of the product!

	SERENITY ★	PRO ★ ★ ★
MECHANICAL CHECKS	✓	✓
FIXINGS CHECKS	✓	✓
SOFTWARE UPDATE	✓	✓
CLEANING OF THE ELECTRICAL COMPONENTS	✓	✓
FAULTY PARTS REPLACEMENT	-	✓
LABOUR	-	✓
TRANSFORMATOR	-	✓
GSM CARD	-	✓
GSM ANTENNA	-	✓
MOTHERBOARD	-	✓
FOB READER	-	✓
ELECTRONIC LOCK R4-EM	-	✓
MECHANICAL CYLINDER	-	✓
DOOR CABLE	-	✓
POWDER COATED STEEL DOOR	-	✓

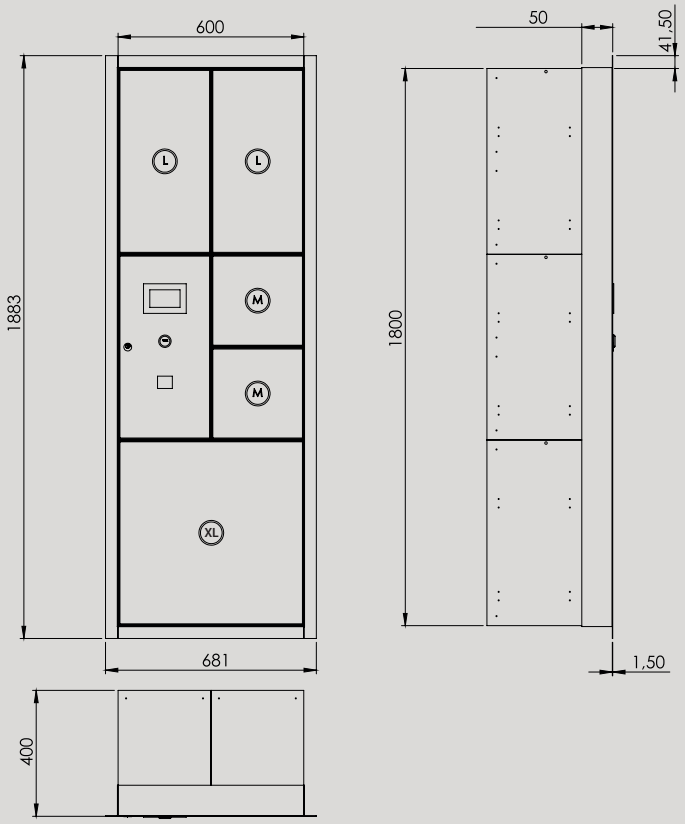
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RECESSED INSTALLATION DIMENSIONS
1820 x 620 x 550 mm.

Unit examples

Omnidirectional barcode reader
Class 4 Tri-band GSM SIM card
Integrated Antenna
1 fob reader
32-bit processor
2 Gb micro SD card
USB interface
Backup battery (optional)
1 touchscreen
-
Doors and body
made from powder-coated electro-galvanised steel
-
Unit for recessed installation

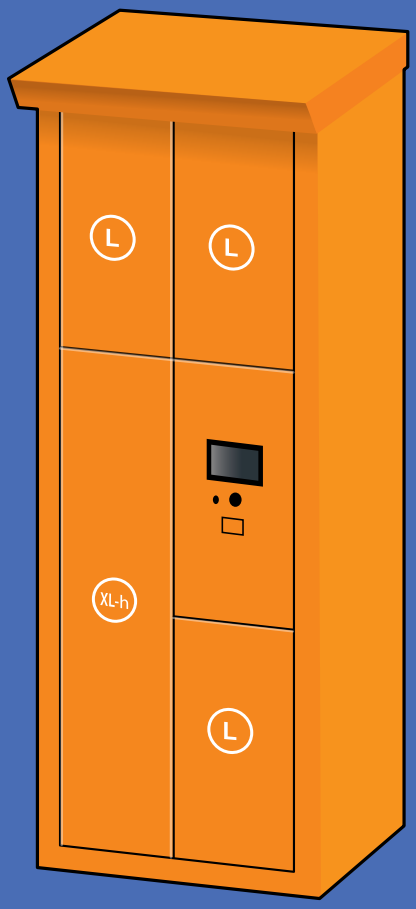


5 boxes MySmartBox unit

Recessed application for Indoor use

MySmartBox	External dimensions (mm) H. x W. x D.	Qty.
CONTROL UNIT	600x300x400	1
M	300x300x400	2
L	600x300x400	2
XL	600x600x400	1

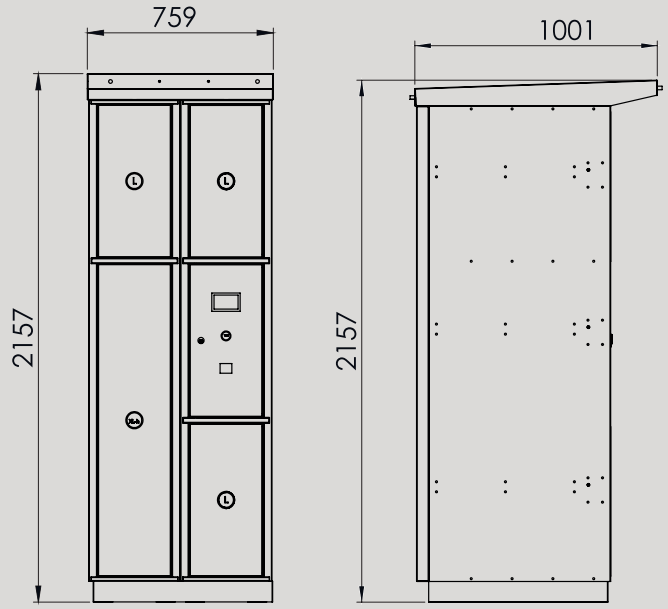
Omnidirectional barcode reader
Class 4 Tri-band GSM SIM card
Integrated Antenna
1 fob reader
32-bit processor
2 Gb micro SD card
USB interface
Backup battery (optional)
1 touchscreen
-
Doors and body
made from powder-coated electro-galvanised steel
-
Sloping roof
-
Unit for freestanding installation



4 boxes MySmartBox unit

Freestanding application for outdoor use

MySmartBox	External dimensions (mm) H. x W. x D.	Qty.
CONTROL UNIT	585x262x718	1
L	585x262x718	3
XL - h	1235x262x718	1



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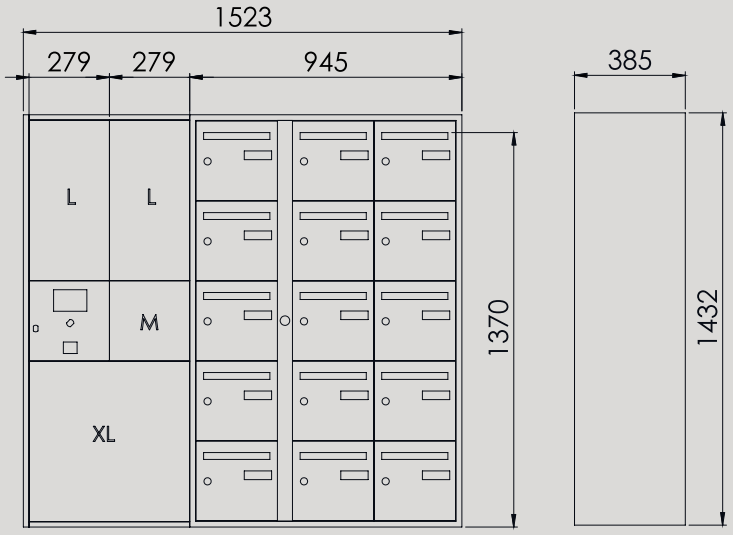
Unit examples



RECESSED INSTALLATION DIMENSIONS
1452 x 1573 x 400 mm.

We recommend to fit the unit at minimum 300mm from the floor level.

Omnidirectional barcode reader
Class 4 Tri-band GSM SIM card
Integrated Antenna
1 fob reader
32-bit processor
2 Gb micro SD card
USB interface
Backup battery (optional)
1 touchscreen
-
Body made from powder coated electro-galvanised steel
-
Doors made from powder-coated electro-galvanised steel or timber
-
Integrated mailboxes
-
Unit for recessed installation



CONTROL UNIT

Size M (279x279x385)
Up to 6 parcel boxes
Size L (558x279x385)
Beyond 6 parcel boxes

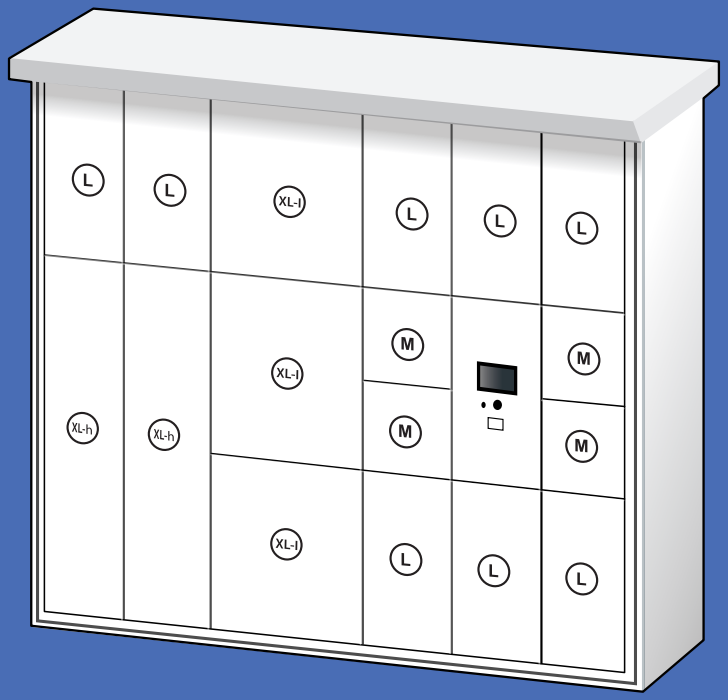
4 boxes MySmartBox unit & 15 mailboxes

Recessed application for Indoor use

Streetbox	External dimensions (mm) H. x W. x D.	Qty.
	260x260x340	15

MySmartBox	External dimensions (mm) H. x W. x D.	Qty.
CONTROL UNIT	279x279x385	1
M	279x279x385	1
L	558x279x385	2
XL	558x558x385	1

Omnidirectional barcode reader
Class 4 Tri-band GSM SIM card
Integrated Antenna
1 fob reader
32-bit processor
2 gb micro SD card
USB interface
Backup battery (optional)
1 touchscreen
-
Doors and body
made from powder coated electro-galvanised steel
-
Sloping roof
-
Unit for freestanding installation

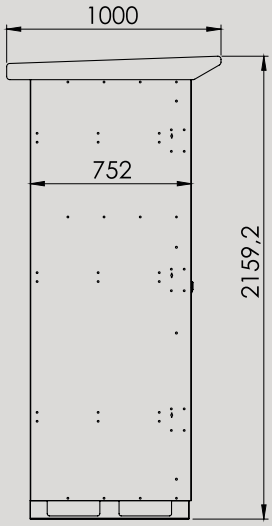


17 boxes MySmartBox unit

Freestanding application for outdoor use

MySmartBox	External dimensions (mm) H. x W. x D.	Qty.
CONTROL UNIT	585x262x718	1
M	285x262x718	4
L	585x262x718	8
XL	585x562x718	3
XL - h	1235x262x718	2

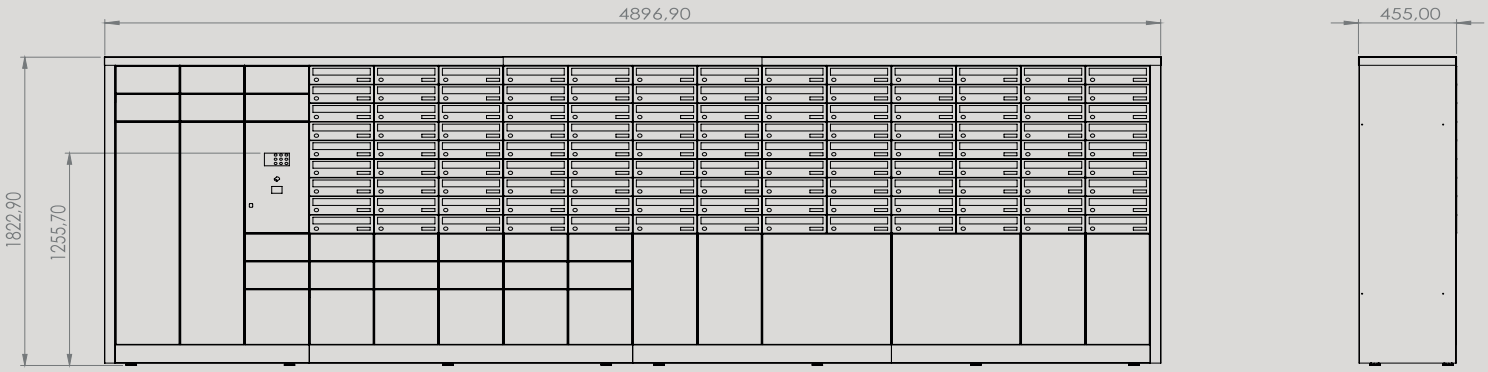




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Unit examples



32 boxes MySmartBox unit & 117 mailboxes

Freestanding application for Indoor use

Omnidirectional barcode reader
Class 4 Tri-band GSM SIM card
Integrated Antenna
1 fob reader
32-bit processor
2 Gb micro SD card
USB interface
Backup battery (optional)
1 touchscreen
-
Doors and body
made from powder coated electro-galvanised steel
-
Integrated mailboxes
-
Unit for freestanding installation

Mailboxes	External dimensions (mm) H. x W. x D.	Qty.
XS	100x300x400	117

MySmartBox	External dimensions (mm) H. x W. x D.	Qty.
CONTROL UNIT	600x300x400	1
S	150x300x400	18
M	300x300x400	6
L	600x300x400	4
XL	600x600x400	2
XL - h	1200x300x400	2

MySmartBox specifications

MODEL	MySmartBox by Decayeux - Smart electronic parcel boxes unit
CONTROL UNIT	• Courier identification • Recipient selection • Locker size selection • SMS notification or push notification
FINISH	20 powder coated standard RAL colours. 2 different colours maximum by MySmartBox unit Optional : Custom printing on the boxes doors
PARCEL BOXES UNIT	Unit made to requirements from 6 differents locker sizes (S, M, L, XL, XL-h, XXL) Doors and body mande of electro-galvanised steel Body thickness : 0.6mm (internal) or 2mm (external) Doors thickness : 1.2mm (internal) or 2mm (external) **Freestanding or Wall-mounted installation** Aluminium structure with adjustable stabilisers 4 castor wheels (optional) External casing Mounting brackets **Recessed installation** Aluminium structure Frame for recessed application.
LOCK(S)	Lock(s) with electrical rotary latch R4-EM (Southco) Opening by automatic ejection
SCREEN	4,3'' (10,9cm) Backlit capacitive touchscreen with 3mm protection glass Resolution 480x272 Luminosity : 300cd/m2. Idle time sleep mode
INTEGRATED READER	Omnidirectional barcode reader Fob reader or Keypad
POWER SUPPLY	Primary : 120-240V Ac - 60W • Secondary: 12V Dc
COMMUNICATION GSM	Tri-band GSM - Class 4 - 2W • SIM card provided • Integrated Antenna
CORE SYSTEM	32-bit processor • 2Gb micro SD card • USB interface • 1 to 6 boxes as default • Extension cards for 14 additional boxes available • CE , CEM & RoHS compliance
SOFTWARE	Remote residents and users management • Log book
OPTIONAL	Backup battery • SMS subscription • Aluminium surround • Castor wheels • Mailboxes

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05

walter



Designed around the «agile methodology» with our customers, operatives, property managers, property developers, landlords, partners and associates, our application **walter** is the service evolution of **MySmartBox**.

With our new application **Walter app.** , the connected noticed board **walter board.** and its network of partners **walter partners.**, **MySmartBox**

brings its service for the users to a new level.

walter app.

The application **walter app** built for residents, allows them to discuss their experience related to their residency and life in the neighbourhood. Also, it allows them to directly contact their landlords or property manager to report any problems or incidents, and manage their parcel deliveries.



walter board.

This digital notice board is a substitute to classic notice boards.
Walter board includes the key elements of **walter app** and displays real-time information.

Touchscreen notice board
Dimensions : 21,5 inches 1920X1080 FullHD
Horizontal fitting



walter partners.

Walter partners is a partner programme. It allows services to be part of the **MySmartBox** community.
MySmartBox becomes available to these companies or professionals after registration to facilitate their service activities and or transactions.



Walter combined with **MySmartBox** allows:

To develop social relationships and community life inside the neighbourhood.

To easily access information : cultural and local events, association activities, borough council's news, ...

To promote local businesses and services.

Stimulate environmentally responsible practices (barter, car share).

To provide concierge services (laundry and ironing services, parcel deliveries, personal shopper).

06
streetbox



MySmartBox can mix parcel boxes with private letterboxes.
MySmartBox units combined with **Streetbox** mailboxes can be made of laminated timber or powder-coated electro-galvanised steel.



Essential

Seed



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07

Case studies & Applications.



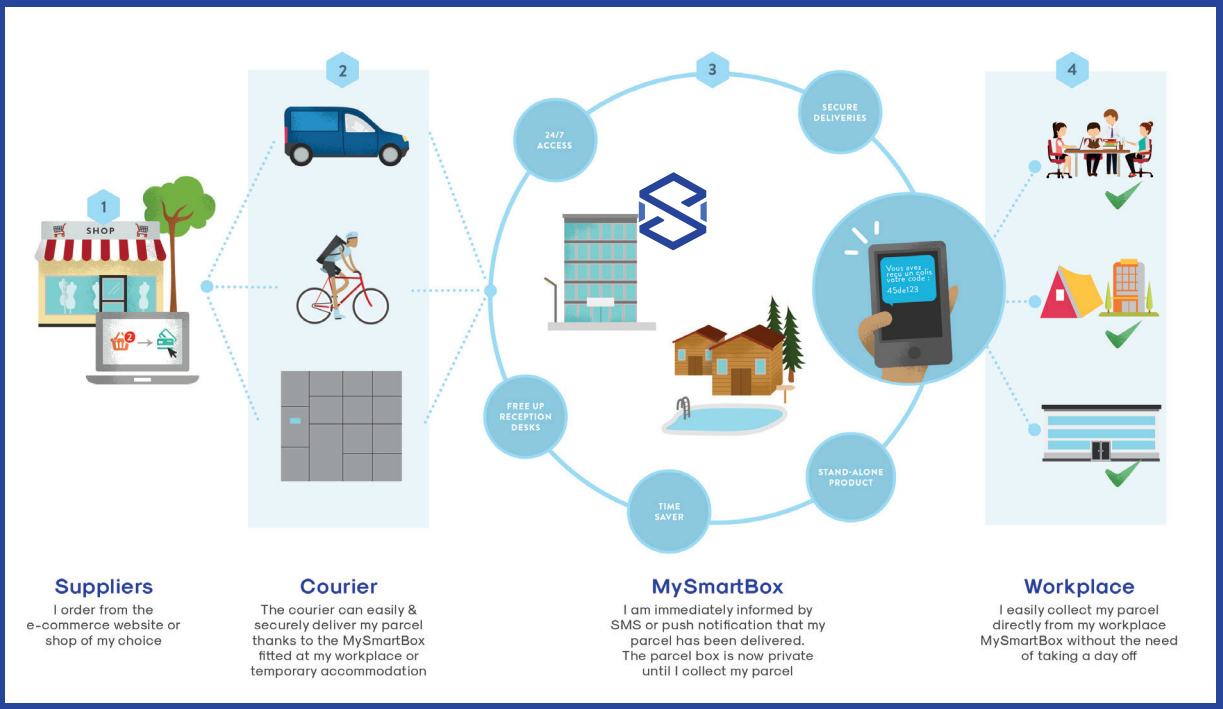
Each **MySmartBox** can be unique,
either by its functionalities or by its aesthetic.
Our teams are working
according to your needs and requirements
to deliver an appealing product.

Discover some of our case studies.

Office

Made for companies, shared offices, but also hotels, holiday resorts and other temporary accommodations.

Increase productivity in the workplace



Suppliers
I order from the e-commerce website or shop of my choice

Courier
The courier can easily & securely deliver my parcel thanks to the MySmartBox fitted at my workplace or temporary accommodation

MySmartBox
I am immediately informed by SMS or push notification that my parcel has been delivered. The parcel box is now private until I collect my parcel

Workplace
I easily collect my parcel directly from my workplace MySmartBox without the need of taking a day off

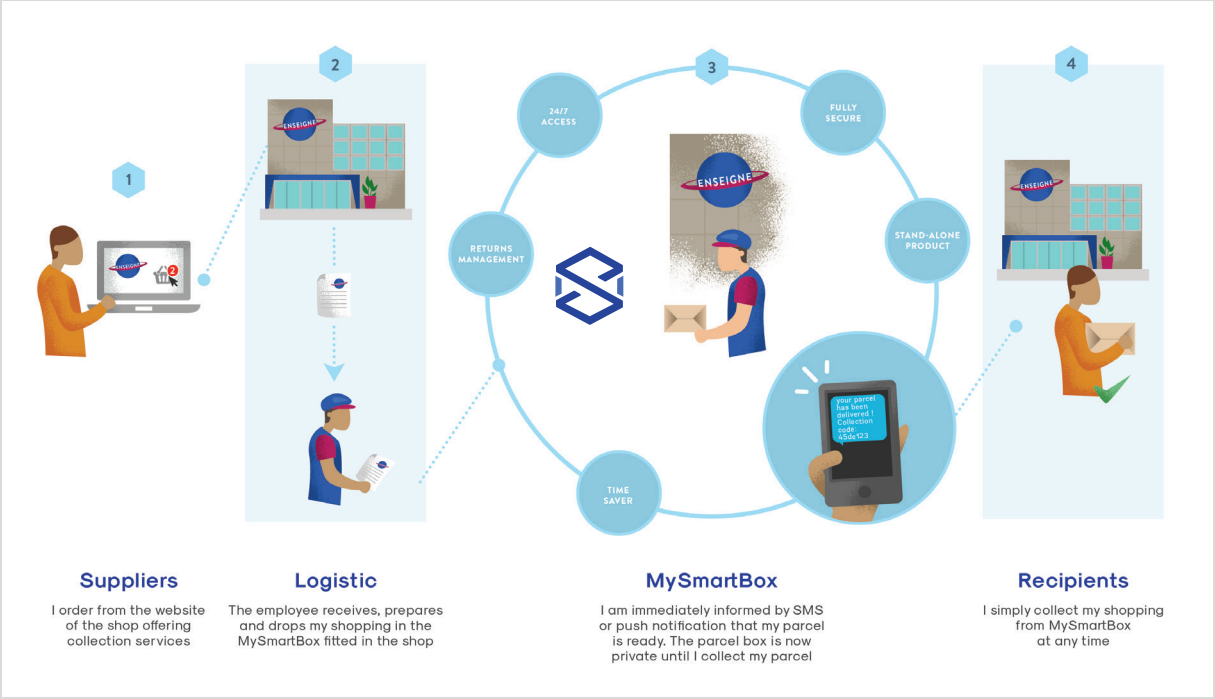


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Click & Collect

Made for supermarkets, shopping centres, grocery shops, but also all other shops wishing to mix retail and e-commerce sales.

24/7 collection for more freedom with MySmartBox !



Suppliers
I order from the website of the shop offering collection services

Logistic
The employee receives, prepares and drops my shopping in the MySmartBox fitted in the shop

MySmartBox
I am immediately informed by SMS or push notification that my parcel is ready. The parcel box is now private until I collect my parcel

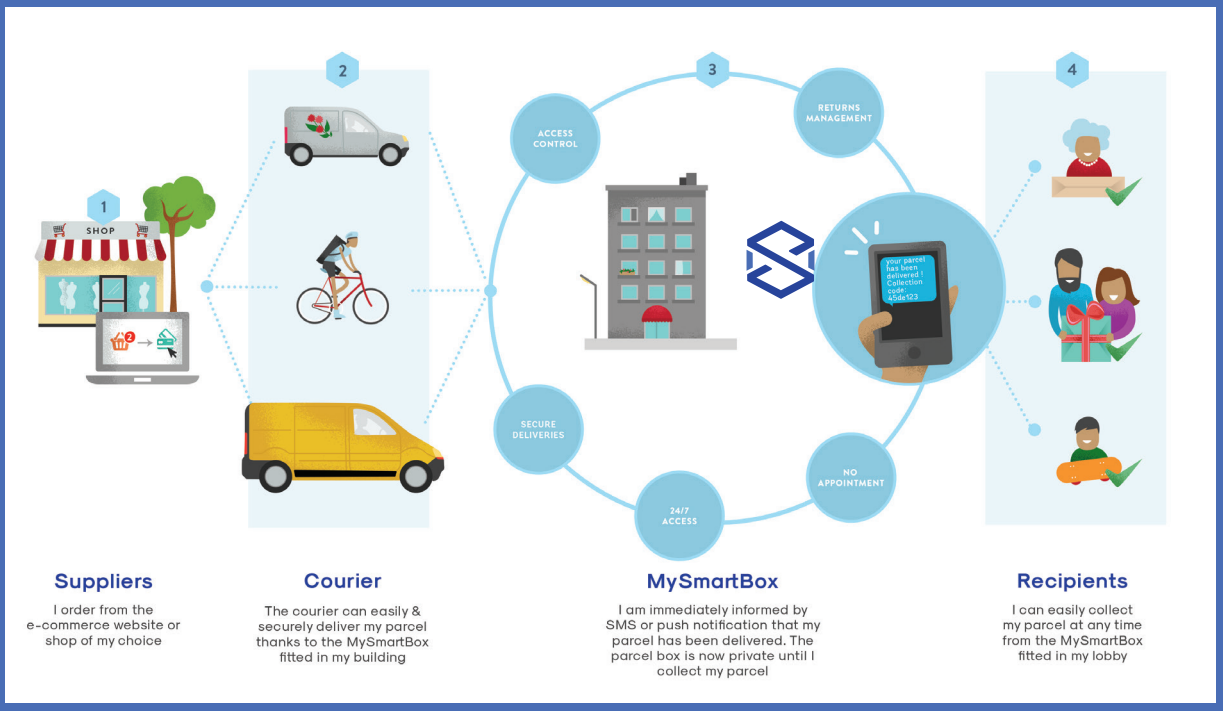
Recipients
I simply collect my shopping from MySmartBox at any time



Residential

Made for developers, landlords, co-owners and property management companies

Secure deliveries benefiting couriers and residents



Suppliers

I order from the e-commerce website or shop of my choice

Courier

The courier can easily & securely deliver my parcel thanks to the MySmartBox fitted in my building

MySmartBox

I am immediately informed by SMS or push notification that my parcel has been delivered. The parcel box is now private until I collect my parcel

Recipients

I can easily collect my parcel at any time from the MySmartBox fitted in my lobby

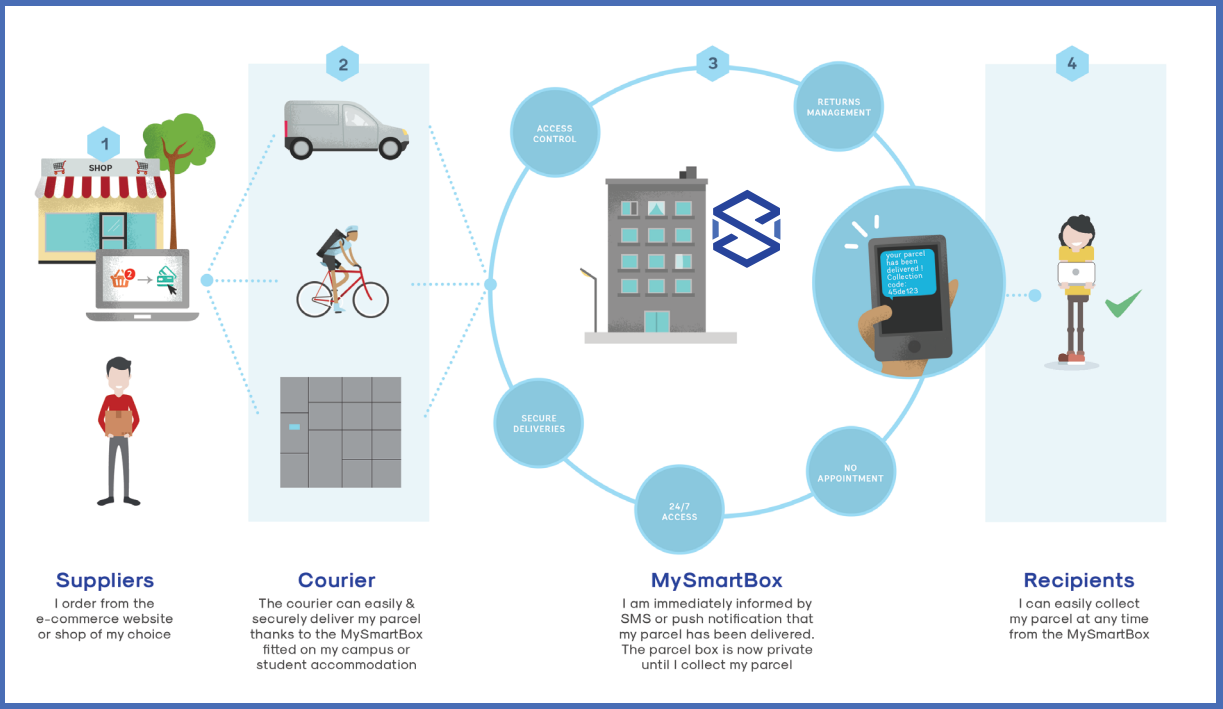


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Campus

Made for student accommodations and campuses
to facilitate the concierge tasks.

The liberty to receive parcels from all over the world



Suppliers

I order from the e-commerce website or shop of my choice

Courier

The courier can easily & securely deliver my parcel thanks to the MySmartBox fitted on my campus or student accommodation

MySmartBox

I am immediately informed by SMS or push notification that my parcel has been delivered. The parcel box is now private until I collect my parcel

Recipients

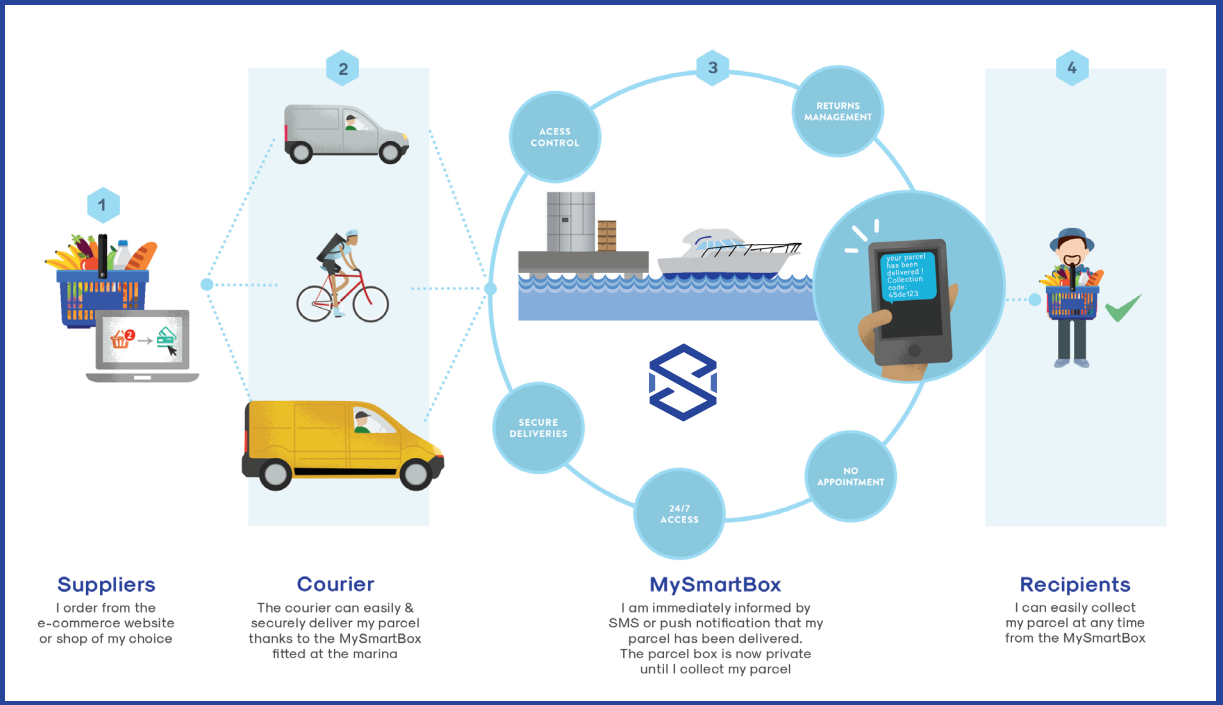
I can easily collect my parcel at any time from the MySmartBox



Marina

Made from stainless steel to resist corrosion. Specially developed for marina, harbours and other coastal facilities.

Keep groceries and fresh products cool until collection



Suppliers
I order from the e-commerce website or shop of my choice

Courier
The courier can easily & securely deliver my parcel thanks to the MySmartBox fitted at the marina

MySmartBox
I am immediately informed by SMS or push notification that my parcel has been delivered. The parcel box is now private until I collect my parcel

Recipients
I can easily collect my parcel at any time from the MySmartBox



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