

Drop.



Smart
Delivery Box

Drop.

📞 +91 9731455333

✉️ business@dropvaults.com

🌐 www.dropvaults.com

f Drop Smart box

ig @drop.smartbox

in Drop Smart box

Drop.



About us

We at Dropvault Tech are a team of driven individuals who have realised our common interest in creating new technologies that make daily life simpler and are working towards this with our first product, Drop. We are a team of 10+ highly motivated and qualified individuals who began in December 2020 and together aim to bring our first product to life.

We aim to pioneer the next generation of smart home technologies. Born in these new and challenging times, we are responding to the unique challenges and opportunities faced by the people today. Our first flagship product aims to simplify the last mile and most important step of home delivery- the contact with the customer.

Drop.



Our Product

The Drop Smart Box, this is an innovative upgrade to the mailbox where we have built a self-standing smart box that will help customers receive and collect all their orders placed through any online platform, without having to be present at home while they can rest assured that their packages are safe at the same time.

Want to understand how this is done? Read on.



The most common problems faced by online shoppers

Inconvenient Scheduling

Hassle to coordinate with delivery partners, especially during busy working days or when customers are not at their homes.

Missed Deliveries

A missed call from the delivery executive could lead to a missed delivery.

Package Thefts

Valuable/delicate packages being left outside without any security/surveillance.

The Last Mile

Finding the exact location of the user's address can be challenging at times.

Interaction With Delivery Executives

Communication and language barrier can sometimes be challenging to both the user and the delivery executive.

Drop.



The Solution

India's only comprehensive solution for receiving packages seamlessly at home

Scan/OTP to deliver the parcel

Delivery executives can simply scan the unique code to gain access to the box.

Convenience

Tech enabled box fitted outside homes.

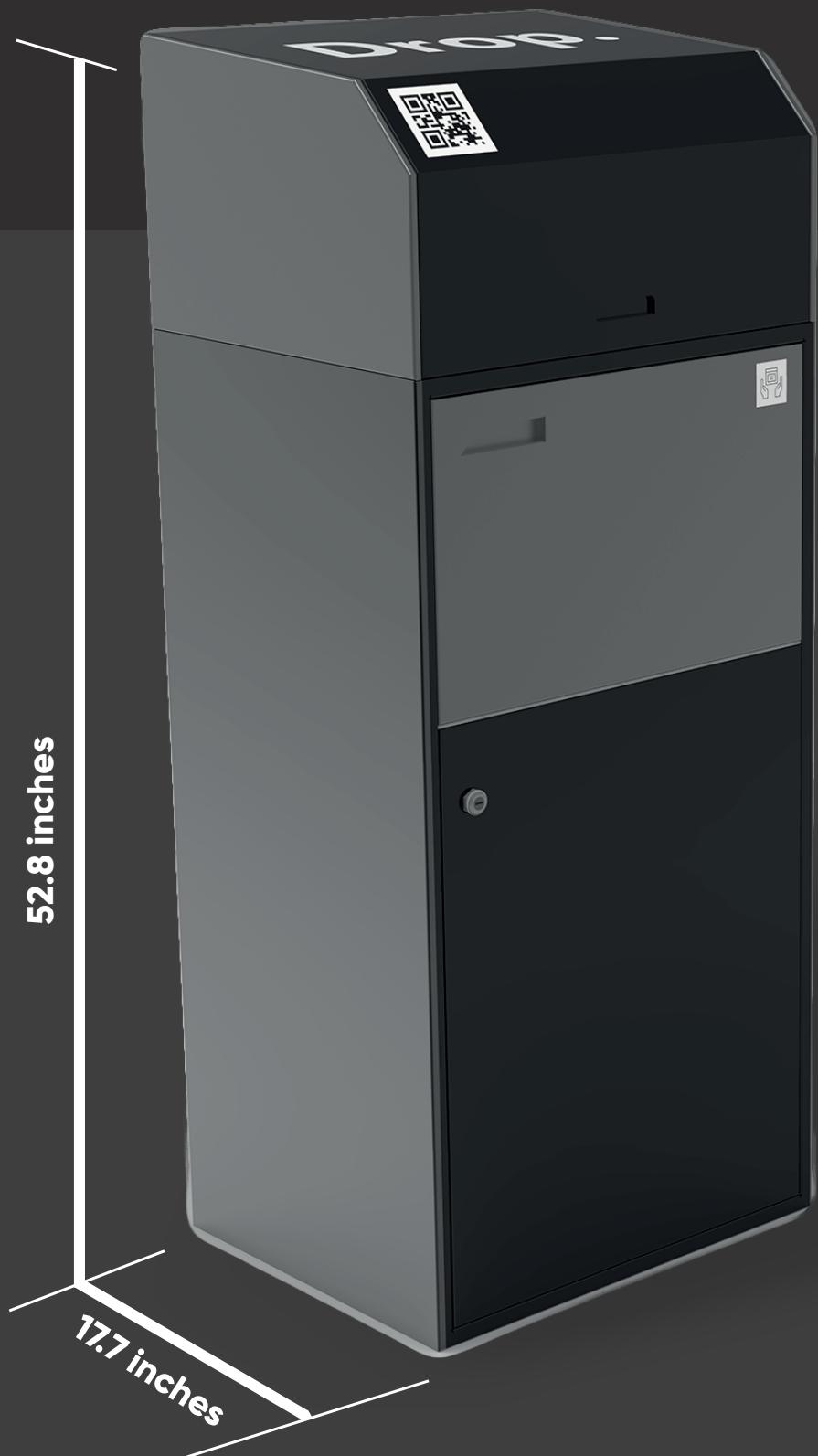
Contactless delivery

Packages can be collected/delivered with zero contact.

Security

The camera can be used as a surveillance and to see who gained access to the box.

Drop.



Version 1

has a QR code attached that the delivery partner scans after placing the package inside the box and notifies the customer. The customer can unlock the box and take the package(s) out at any time by using the simple lock that comes with the box.



Features

Consists of a shock absorption foam at the bottom to protect any impact damage to the parcel.

01

Fits most of the parcels

02

Dampers to provide smooth lift of the utility door

03

Unique QR code provided for each smart box.

04

Uniquely designed anti-theft chute to provide safe and secure delivery of the parcel.

05

Avoids package theft

06

Consists of a separate compartment for food, groceries delivery, newspaper, etc.

07

Unique keyless number lock to gain access to the delivered parcel

08



Drop.

How it works?



**The delivery guy drops
the package off through
the drop chute**



**The delivery agent scans
a QR code on the box**



**The customer gets
notified saying the
package is delivered**



**Using a number lock, only
the owner can retrieve the
parcel after it has been
dropped off.**



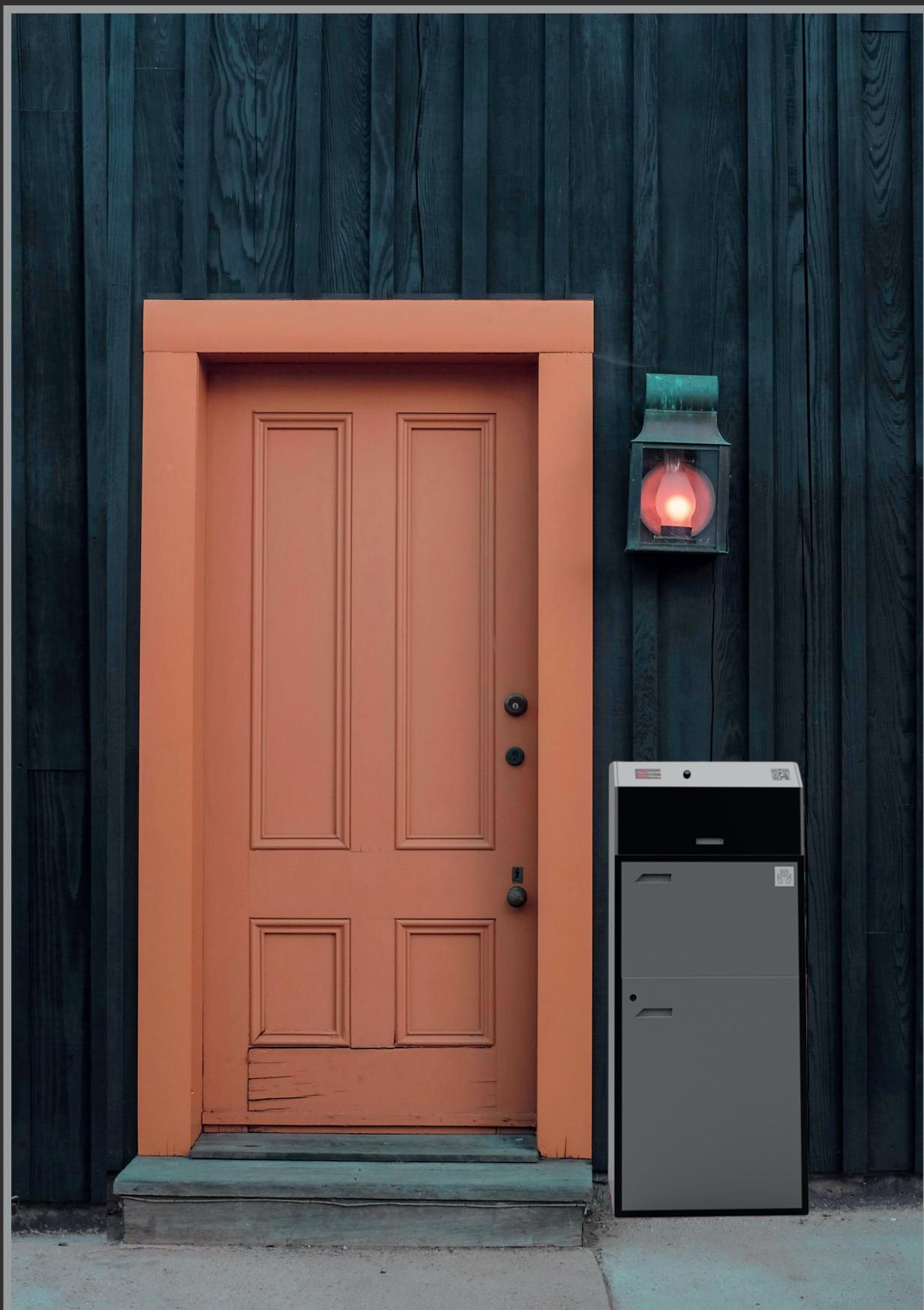
Version 2

It includes a screen that allows the delivery agent to enter the OTP for that package before dropping it in, and the customer can track it via the APP.

Has all of the features of the Version 1 and furthermore a camera that allows the customer to see who is dropping off the packages and adds the security feature.

Coming Soon

Drop.



Drop.



Version 2



Drop.

Features

Cloud
Storage
(Video
Recording)

01

Security
Camera

02

Wi-fi
Connected

03

Delivery
Notifications

04

Live
Streaming

05

Motion
Detection

06

Fits Most
Parcels

07

Integrated
app
(Android/iOS),
unlock from
anywhere

08

Otp Based
Unlocking

09

How it works?

From ordering online to collecting the delivery



An online order is placed.



On the checkout page, THE
DROP. option is selected
[targeting e-commerce].



Based on the order ID a One
Time Password is generated.



The One Time Password is used
by the delivery executive to
deliver the package.



The user can collect the parcel
inside the box at any point via
the app [single delivery at a
time].

Drop.

Mobile Application

Drop.

The image displays a collection of mobile application screens, likely from an Android or iOS app, arranged in a grid. Each screen includes a header bar with icons for home, back, and notifications.

- Profile:** Shows a placeholder user icon, the name "Shreya Joshi", the address "43,a Ananad Nagar Marathalli", the phone number "(+91) 7981299370", and a "LOG OUT" button.
- Setup Device:** A "Wi-Fi Details" section with fields for "Name" and "Password", and a "Submit" button.
- Movements:** A timeline showing package movements: "Package is delivered at 19:53:55" on 14 JANUARY 2022, "Package is delivered at 19:20:30" on 14 JANUARY 2022, and "Package is delivered at 19:03:55" on 12:50 AM.
- Status:** A "Connection" status indicator, showing "Jan 16, 2022" and "0 Packages".
- Delivery:** A summary of deliveries: "Jan 16, 2022" and "0 Packages".
- Login:** Fields for "Email" and "OTP", and a "LOGIN" button.
- Live Streaming / Recorded Video:** A screen showing a live video feed with a "CONNECTING TO DEVICE" message.