



INTRODUCTION

Dear Customer,

Häfele has now pioneered the way interior fittings are sold in South Asia for over 15 years. Being a German company our foremost concern has always been to offer our customers products that are at the cutting edge of functionality and design; and backed by the highest standards in Customer Service. In our market, we are increasingly being recognized as "one brand with many solutions", enabling functionality for any interior design through a holistic solution offering - by way of door hardware, furniture or kitchen fittings, sliding systems, built-in appliances, bathroom solutions, furniture lighting and interior surfaces.

Taking this proposition ahead, we are now setting foot into the space of "smart homes" through our exclusive range of home security solutions. For over ninety-years, Häfele has invested technology, expertise and research to bring the finest technology by way of access control systems to the most prominent Hotel Groups of the world. Our success in this business has motivated us to now direct our experience towards the home security segment with a range that is smart, cutting-edge and easy to use.

Häfele's Reinvent Series of Digital Home Security Solutions comes with a host of features that will redefine the way you

secure your homes. Through a variety of access modes, including fingerprint, keypad and face recognition access, and different locking modes as well as smart features, this range holistically addresses your home security needs. It allows you to combine different access modes and locking functions to customize a solution that can address every individual situation that you may encounter in the area of home security. Every technology integrated into these solutions has been benchmarked to the highest standards of operational efficiency; assuring you an easy and peace-of-mind experience. Most importantly, Häfele's Reinvent Series has been meticulously designed not just to provide security but in fact to manage access to your homes - allowing the right people in and keeping the wrong people out.

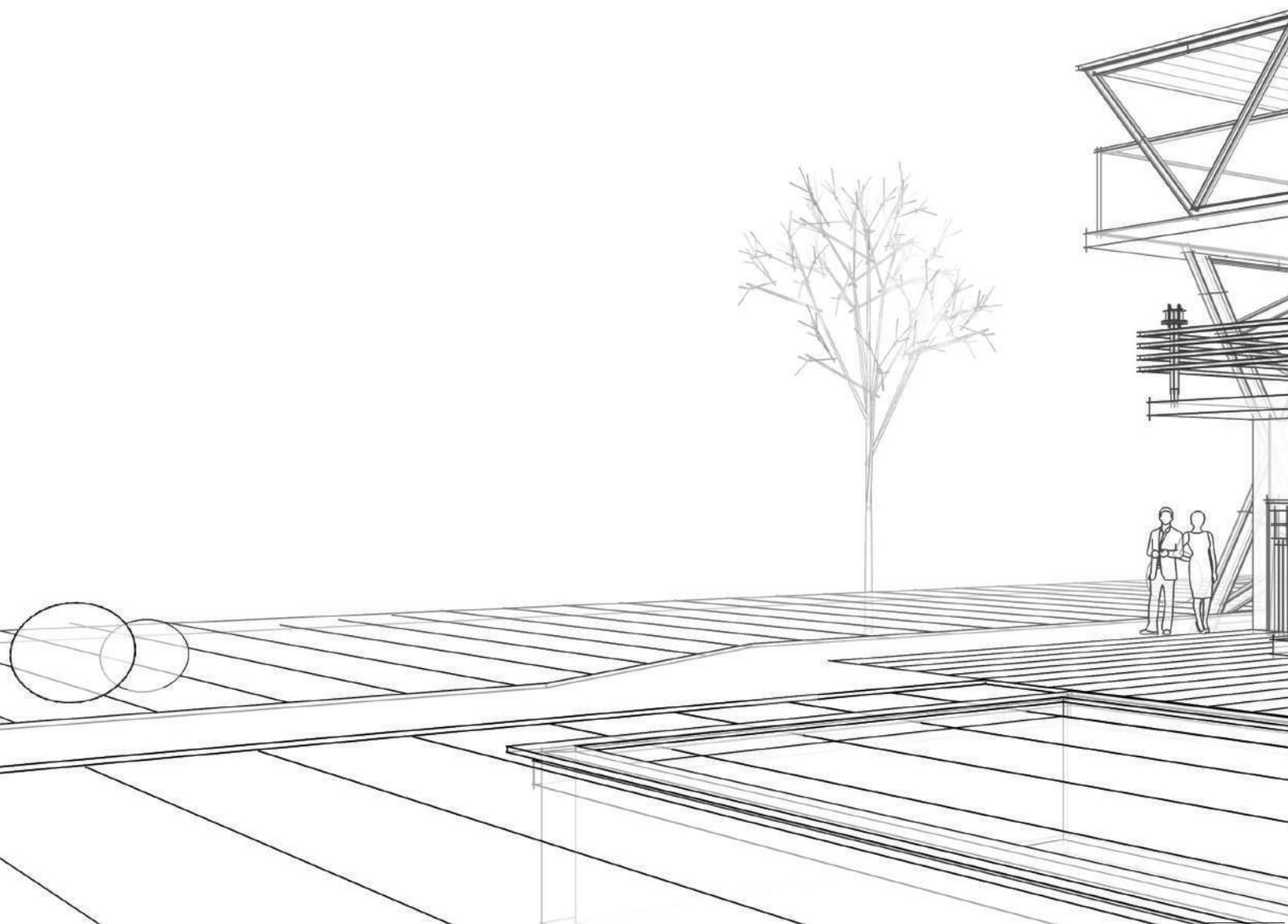
So come and experience this new approach to 'secured living' at any of our Design Showrooms across the country - I look forward to an inspired dialogue with you.

A handwritten signature in black ink, appearing to read 'Jürgen Wolf', with a stylized flourish at the end.

Jürgen Wolf
Managing Director
Häfele South Asia

Back to the Future...

One area that has seen a major evolution over the last 10 decades is 'home security'. In ancient times people kept their doors open and the intangible 'neighbourly trust' was enough security for their homes. But with migration of people from one land to another, suspicious strangers gradually replaced friendly neighbours, and tangible security replaced neighbourly trust. People wanted to keep strangers out of their homes and they did this with the help of a key...





Over the years, evolution in living patterns has demanded more from the traditional key than mere home security. Today, people want smarter and convenient options to manage the access to their homes - the question is no longer about who stays out of the house but who can be let in. We are moving towards 'a future' where the inadequate key will hold little importance in front of integrated digital access control systems that provide more security, more convenience and smarter lifestyles.

#CanAkey...?



Allow remote access?



Manage selective access?



Smile its way to opening a lock?



Raise alarms during break-ins?



Tell who tried to break into your home?



Be trusted?

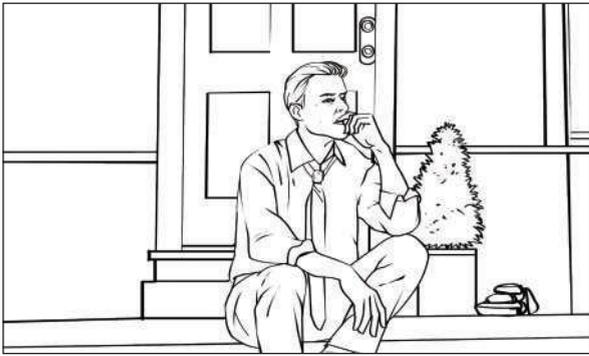
Like in ancient times, people are moving 'back' to intangible ways of securing homes - earlier it was by trusting 'neighbours' who you knew would never break-in to your homes; and today it is by trusting 'digital technology' that can help you manage the access to your home. We are moving towards 'a future' where the inadequate key will hold little importance in front of integrated digital access control systems that provide more security, more convenience and smarter lifestyles.



It's time to 'REinvent Access'...

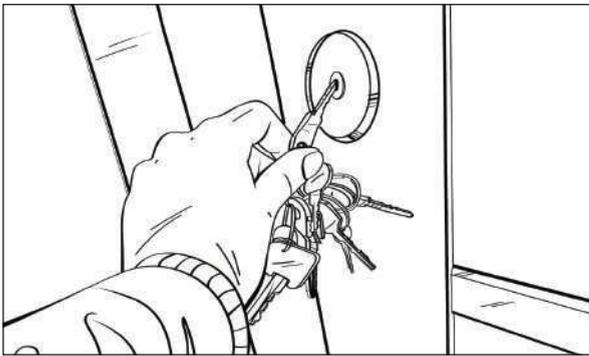
A number of trends are changing the spectrum of home security among urban dwellers today. This is happening as a result of common challenges that orbit around the conventional lock-and-key mechanism.

And so, we would like to know...?



“Have you literally pulled your hair out when you are stranded outside the house with a forgotten key hanging indoors?”

You would be lucky if a friendly neighbour keeps a spare key to your house and lets you in. But wouldn't it be ideal if the access to your home depended entirely on you than on a tangible key?



“Have you ever struggled to enter your home late at night in a pitch dark corridor, stressing to get your key into the key-hole?”

You would be lucky if your eyes had special powers to illuminate your surroundings. But wouldn't it be ideal if your door lock had the power to enable access to the home even when the lights go off?



“Have you compromised on that afternoon siesta just to keep a check on your energetic and curious child from wandering out of the house unnoticed?”

You would be lucky if he preferred reading a book over playing in the mud outside. But wouldn't it be ideal if you could be instantly alarmed when your child so much as grabs the main door handle so you can stop him before he runs off?



“Have you sat at a Police Station for hours trying to locate the burglar who broke into your house and stole your prized possessions?”

We sure hope this has never happened to you. But wouldn't it be ideal if you leave no chance for such a situation to arise with a fully secured lock setting that not only prevents a break-in but also tells who tried to break in?

Häfele introduces a new perspective to home security with its integrated range of Digital Home Security Solutions. With this range we bring to you the most advanced technologies in digital access modes, safety features, convenient settings and much more; attempting to provoke a serious thought towards home security. These solutions from Häfele can allow you to control multi-dimensional aspects of home access through a single locking device, as per your specific lifestyle and at the leisure of your convenience. So it's time to move to a smarter way of life - **it's time to “REinvent Access”!**



RE-Bell



RE-AI





HAFELE

RE-Veal

RE-Place

HAFELE

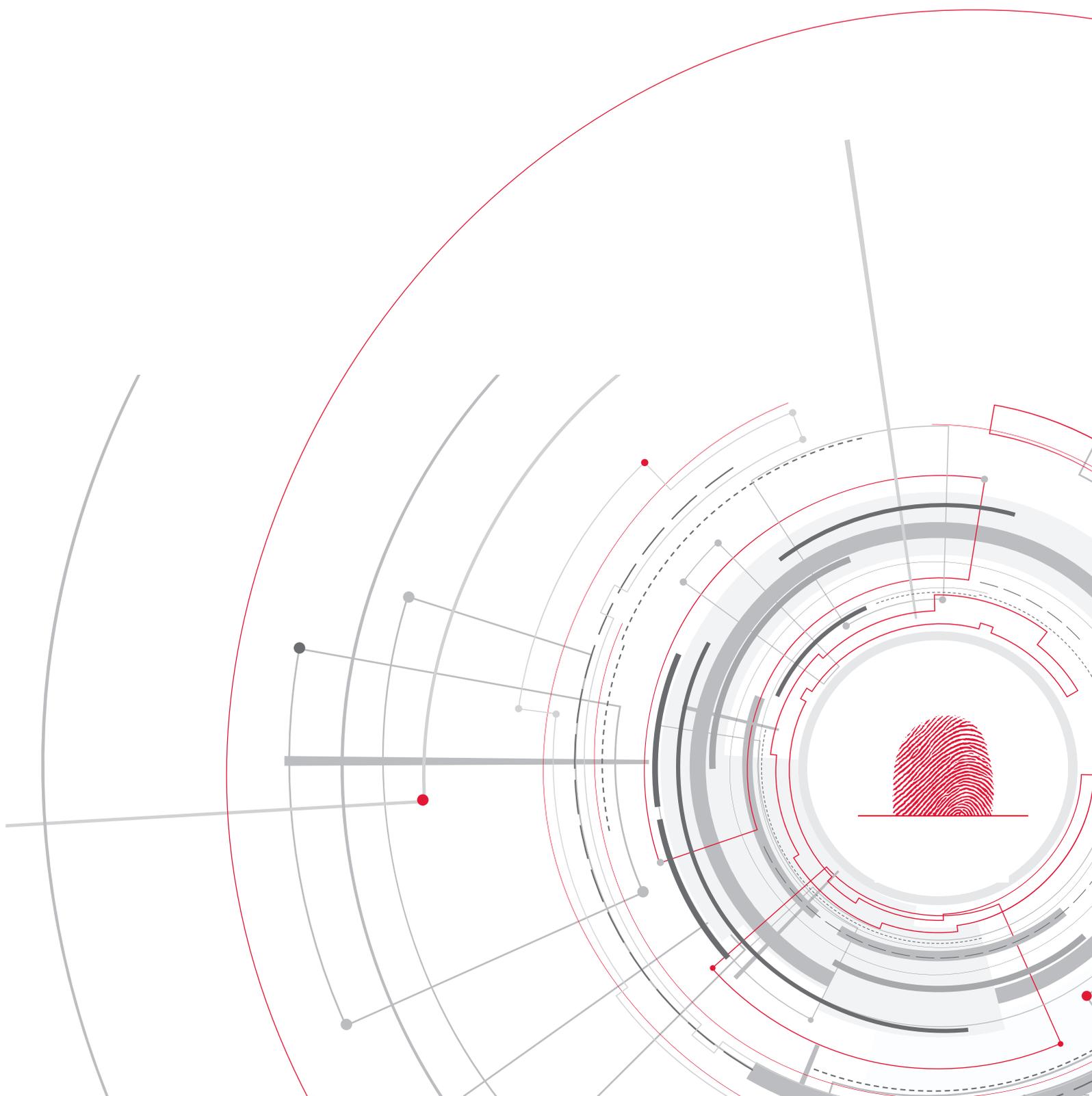
HAFELE

RE-Size

The following mnemonics and their corresponding descriptions will familiarize you with the kind of access modes, operative functions and technologies that are part of Hafele's new Digital Door Security Solutions. It's time to adopt new technologies for securing your home - it's time to REinvent access!

Access modes

Access modes are functions that allow you to unlock the door. Through this new range, Häfele offers the latest techniques to access your home at the convenience of your finger-tips, and we mean that literally!





Face Recognition Access:

Face Recognition adds the fourth dimension to digital door security where the access to a home is enabled by just a scan of the face. We bring to you the most premium technology in face recognition through the Häfele RE-Veal lock - where the facial scan is done for over 170 points on the face making it highly precise and secured method to recognize an individual's identity.



Finger Print Access:

Finger print access allows you to unlock a door when the recorded finger print matches the scanned finger print. You can leave behind the hassles of carrying a key around because you are now the key to unlocking your home!



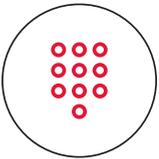
Capacitive Finger Print Scan:

Häfele's RE-AI and RE-Size digital locks use the capacitive finger print scan technology which is more responsive to any object and reacts with more accuracy.



SILK ID Finger Print Scan:

Häfele's RE-Veal digital lock comes with the FBI approved SILK ID scan which can detect a finger print irrespective of your finger being dry, oily or wet.



Key-pad Or Password Access:

A key-pad access allows you to unlock a door by keying in a unique numeric access code (or password) using a digital or mechanical number key-pad. You can now happily forget your key in your house, knowing well enough that your memory will aid you with the access code to your home! Häfele's range of digital locks allows you to set up to 100 passwords with different access rights.



RFID (Radio-frequency Identification) Access:

RFID access allows you to unlock the door by showing the RFID keycard to the lock; the lock recognizes the unique code embedded in the keycard through a radio frequency and unlatches the door. With Häfele's reliable and innovative Mifare contactless technology, you can even configure the access code within your existing Mifare enabled credit card so that you don't need to carry an additional keycard!



Mechanical Key Access:

All Häfele Digital Locks come with a set of mechanical keys for emergency access situations like technology failures or battery discharges. Our mechanical keys come with a computerized cross design for additional security; the duplication of which is close to impossible.

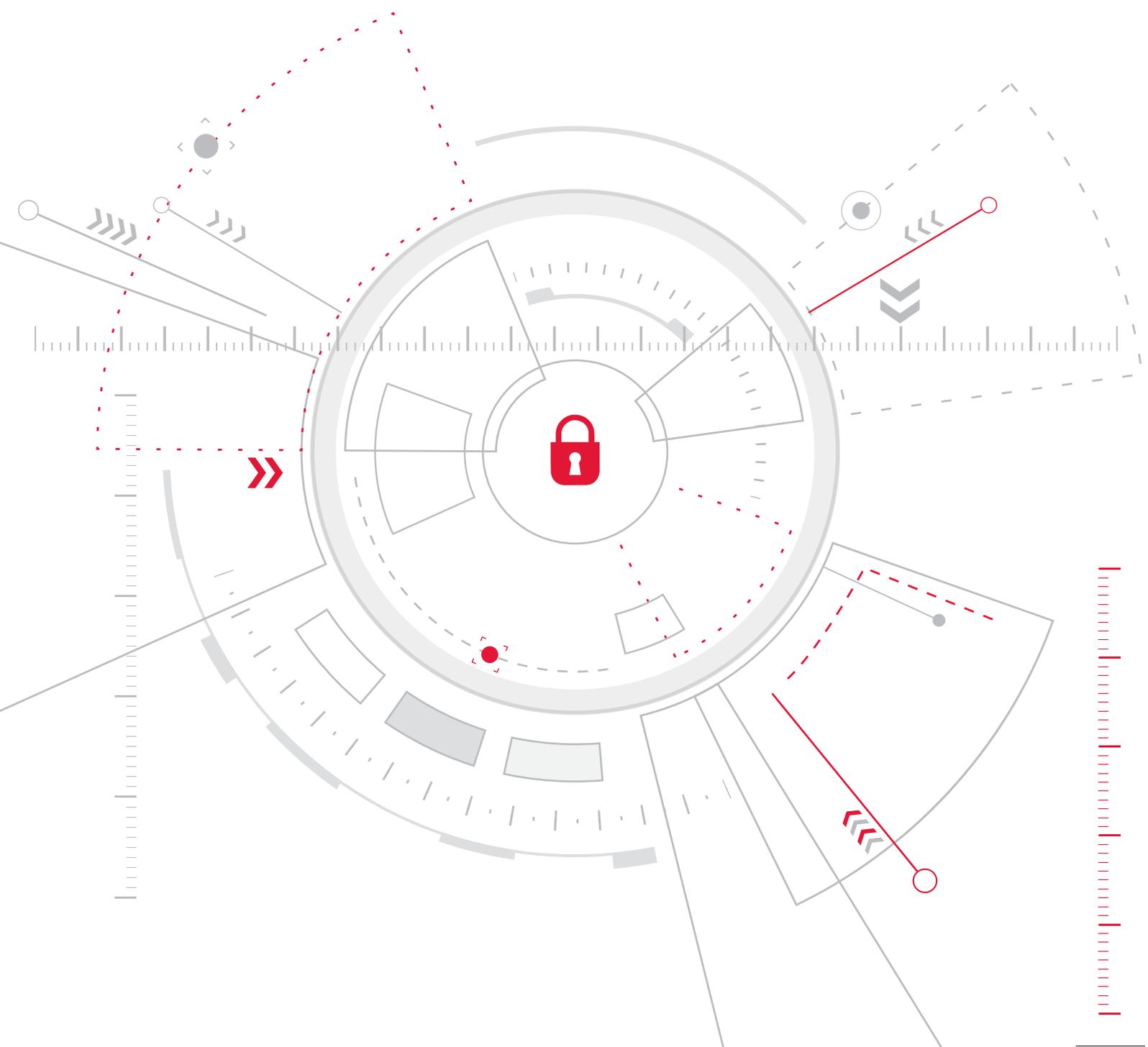


Remote Control Access:

To bring in the added convenience of managing your home access even from a distance, Häfele offers you the option to pair any of its digital locks from the Reinvent series to a remote control device; your door can then be unlocked at your fingertips from any distance within 10 meters of the lock. Now you need not walk all the way to your main door to let an expected guest into your home!

Locking modes

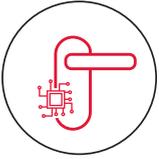
Every locking device has two principal functions - closing the door through a latch and locking the door through a deadbolt. Häfele's new range of digital door security systems brings to you additional security through a host of locking modes as well as different access rights for different types of users:





Auto Locking Mode:

On choosing the auto-lock mode, the door gets locked automatically 2 seconds after it closes; you don't have to manually rotate the lock deadbolt to lock the door. The auto locking operation is either enabled through a magnetic sensor technology that pulls out the deadbolt once the door closes or alternately, through a simple technology where a trigger is sent to the deadbolt when the auxiliary latch presses against the strike plate.



Manual Locking Mode:

This mode can be enabled for doors that are positioned in areas which have high movement traffic; for e.g. a corridor door between your living room and bedrooms or typically a door in your office or boutique shops. In the manual locking mode, the user has to physically lock the door by touching the front pannel/finger print scanner when required. The manual locking mode is also an ideal back-up in emergency situations like technology failure or battery discharges.

Häfele's RE-Veal lock manual locking mode is to be activated by turning the lever handle in upword direction.



Privacy Locking Mode:

The Privacy mode can be enabled from the inside by pressing a safety button on the rear lock body and is used to restrict access into your home. A typical situation where you could use the Privacy Mode is when you want to restrict the access for your house-help to the house only for the stipulated duration in the day when she is required to come in to do the daily chores. In case she tries to access the house at any other time of the day by using her access rights (password/fingerprint/face recognition) the door will not unlock if the Privacy Mode is activated. The only way a person can enter your home from the outside, in such a situation, is by using the mechanical key.



Defense Locking Mode:

The Defense Mode can be enabled from the outside by pressing a button on the front lock body and is used to notify if someone is trying to leave the house. A typical situation when you could use the Defense Mode is when your partner activates this mode while leaving the house and you want to take a nap yet ensure that during this time your child doesn't leave the house without your supervision. In such a case the moment your child presses the lever handle to open the door, an alarm sets off informing you that someone is trying to leave the house without your permission.

Access rights



Super admin Rights for the 'Family Alpha':

As the 'super admin' user you can add, modify or delete a super admin, new admin, user's guest access rights. Can also reset the lock as well as get into the settings and check the logs, modify rights of super administrator, perform data query, access advanced options, upload user data and update the firmware.



Admin Rights for the 'Next in Command':

As the 'Admin' user you can add, modify or delete a new user or access rights of admin, user, guest. But you will not be able to register super admin, modify rights of super administrator, perform data query, access advanced options, upload user data and update the firmware.



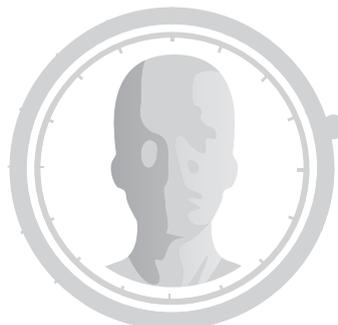
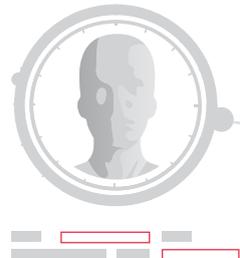
User Rights for the 'Regulars':

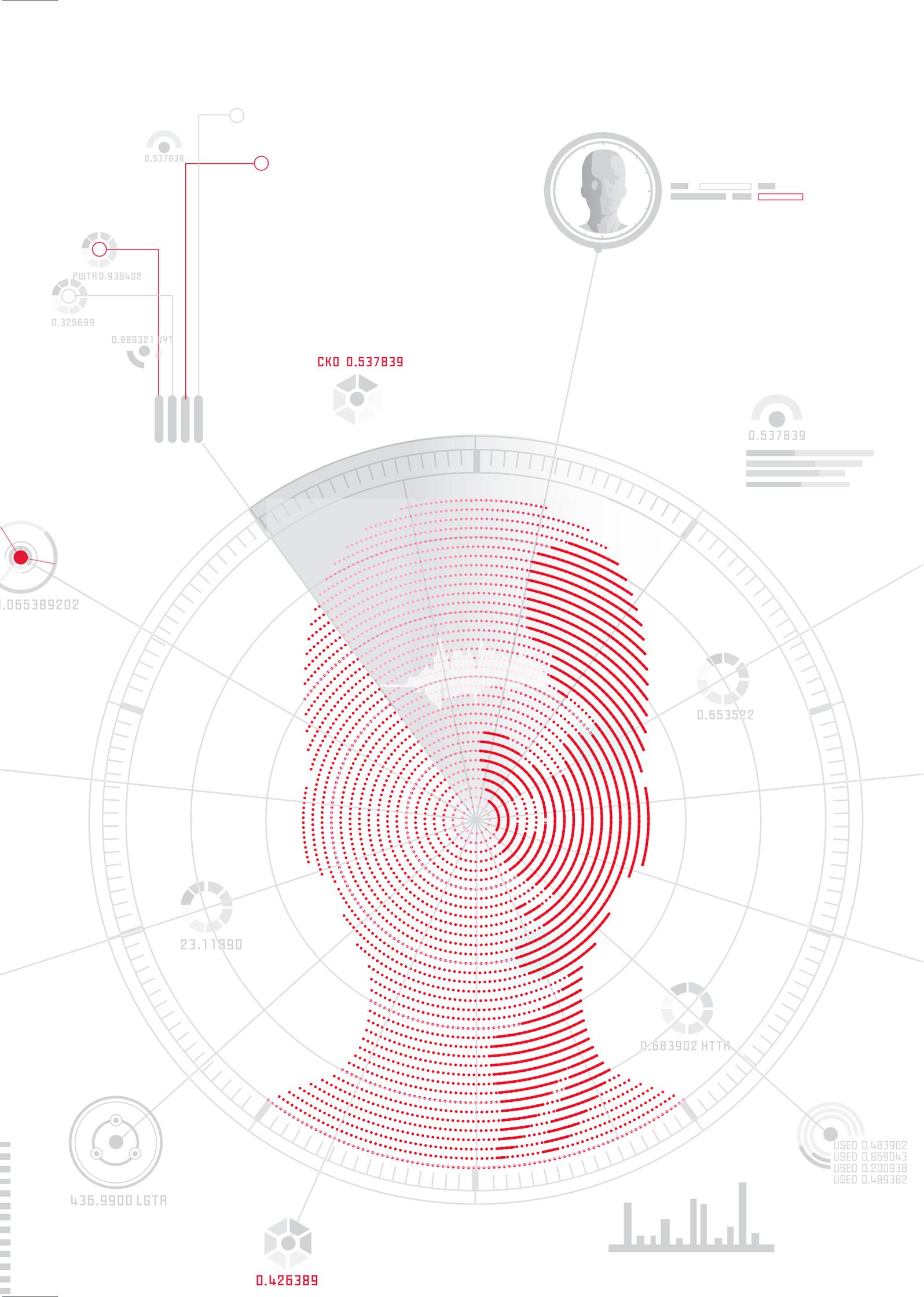
With 'User rights' you will be given a pre-set unique password to allow you to access the home at any point of time.



Guest Rights for the 'Seldom visitors':

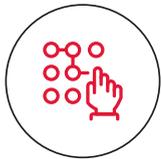
You can set a one-time-password for visiting guests to allow them into your homes - very handy when your guests arrive before you or want to use your home for a few days while you are away on a vacation!





Smart technologies

Through this new range of digital door security systems, Häfele introduces some smart technologies that will enhance convenience, allow ease-of-use and bring in more security in the daily operations of your Digital Lock.



Smart Password:

The SMART PASSWORD technology allows you to hide your numeric password between random numbers. Let's assume that your password is 12345678; the Smart Password function allows you to hide this password before, after or in between other random digits, for example: 9876123456784901. The password can be set up to 8 or 12 digits while the random cushioning numbers can be included up to 30 digits. The Smart Password function is helpful when you don't want to reveal your password to a person standing next to you while you are accessing your home.



Smart Voice:

Every Digital Lock from Häfele talks to you during the instances at which you engage with the lock. These interactive engagements could include step-by-step voice guidance by the lock while adding a user, setting a password or enabling a function/mode; or simple voice notifications from the lock about various operative modes or incorrect usage of the lock.



Smart Etiquettes:

Since every digital lock from Häfele talks to you, it is pertinent to have the right etiquettes to adjust the volume of the lock voice. This technology allows you to seamlessly adjust the voice volume or put it on mute, especially when you are entering your home in the wee hours of morning ensuring that your neighbours are not jolted out of their sleep by your talking lock.



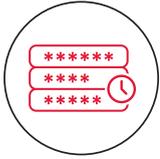
Smart Security:

With the different access modes available in the Häfele Digital Locks, you can enable additional security by combining two access authentications; for example, in case of a new house-help who is yet to earn your trust, it could be unsafe to just give her a numeric password access as you could be in danger of her sharing this password with an ally. In such situations adding a face-recognition access as the second authentication can ensure that the person entering your home is not an unwanted stranger.



Smart Visitor Image Capture:

Hafele's RE-Bell Video Doorbell allows you to know who had visited your home even when you were not around to receive them. Every visitor's image and video call can be viewed live if you are around to receive it and is also recorded for you to see in your mobile App later. In fact, even if you are in a no network zone or your phone is on flight mode and during that time if a guest visits you, the bell clicks and saves the image of the guest on the server which can then be viewed in the app later. You can now be rest assured that no guest coming to your house goes unnoticed.



Smart Freeze:

The Häfele Digital Locks have a narrow tolerance for incorrect entries of access by way of a wrong password or unfamiliar fingerprint – 5 to 10 wrong entries result in a lock-freeze for up to 5 minutes. This feature reduces the possibilities of unwanted break-ins.



Smart Intruder Capture:

RE-Veal, the face recognition lock by Häfele, not only enables the highest level of security for your home but also tells you if someone tried to disrupt this security. Its Smart Intruder Capture technology records the face of any unregistered user who has tried to break into your home. The lock can pull out up to 10 such images in case you want to do an instant check.



Smart Night Vision:

A feature unique to Häfele's RE-Veal Face Recognition Lock and Häfele's RE-Bell Video door Bell, Smart Night Vision uses infrared technology to recognize a visitor's face even in pitch darkness. This feature comes most handy when you or your guests are trying to access your home in the dense hours of the night when the overall lights in your building corridors are dimmed out or completely turned off.



Smart Video Phone/Smart Visual Speech:

Häfele's RE-AI and RE-Place digital locks can be paired to an existing Video Door Phone using a simple radio frequency unit. Once connected, your Video Door Phone and Digital Lock work seamlessly together as one gadget allowing you the benefits of interacting with a visitor at your doorstep while also enabling you to unlock the door to him through the key button on your video door phone; another feather of convenience to manage your door security system from a remote location. And in case you don't have a Video Door Phone, you could consider Häfele's RE-Bell video doorbell which acts individually as a video door phone and cohesively as a complete security solution when clubbed with any of our digital locks!



Smart Storage:

Häfele's RE-Bell Video Doorbell comes with the added advantage of recording video footage and that too for 24 hours continuously! This Smart Storage feature allows you to keep a historic perspective on who entered your home; not just through time logs but through actual videos. The only requirement is that your App-enabled phone (which is paired to the lock) should have an SD card as the videos recorded automatically get saved in the storage memory of an SD card.



Smart Motion Sensor:

Häfele's RE-Bell Video Doorbell comes with an intuitive smart motion sensor feature which when activated senses the presence of a person or any other moving object within 3 meters of the camera lens. Such a realization is then sent to you as a notification on your App-enabled phone alerting you that someone or something was hovering around your main door; an ideal option to enable increased security for your home.

Operational features

These basic operational features will complete the holistic solutions proposition of Häfele's new range of digital door security systems



Panic Exit:

In case of emergencies, you can exit your homes by simply pressing the lever handle on the lock irrespective of the locking mode that has been activated.



Non-handed Operation:

All the locks under Häfele's new range are non-handed; this means that they are compatible for DIN-left or DIN-right applications as per the choice of the user.



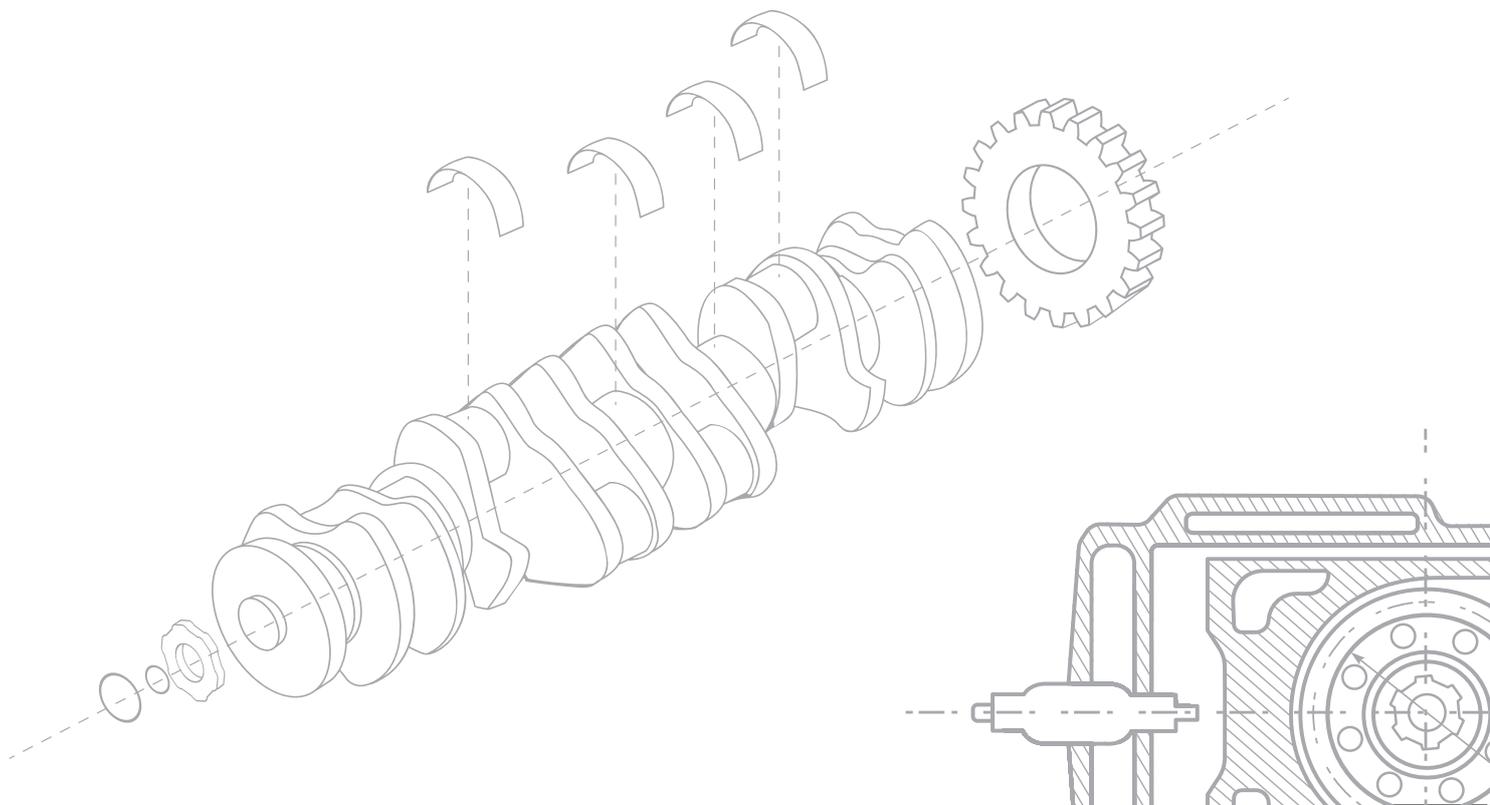
Audit Trails:

Häfele's Digital Locks allow you to retrieve a detailed log of the number of entries into your home, number of exits from your home as well as the date and time of these movements.



Jump Start:

Häfele's Digital Locks allow you to re-operate the lock from outside in-case of the battery is depleted. This feature can be used by using a 9V battery or a portable power bank with the front pannel.



Alarms

Häfele's Digital Locks can indicate the following events through different alarm features



Low Battery Alarm:

Sets off in case the battery of the lock is very a low or nearing discharge.



Door not Locked Alarm:

Sets off in case the deadbolt is not properly engaged and the door remains unlocked.



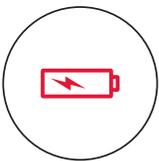
High Temperature Alarm:

Sets off in case of a fire or any other event where the inside room temperature touches or exceeds 70°C (the alarm can be deactivated either by removing the battery or waiting till the room temperature falls below 70°C).



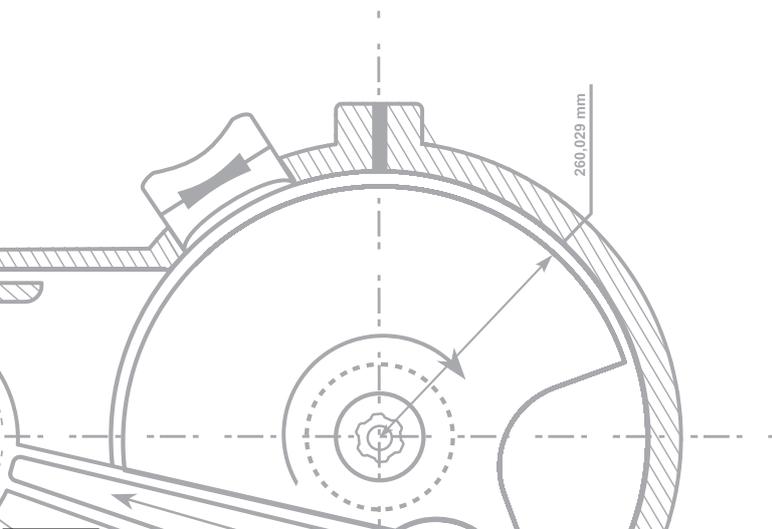
Break-in Alarm:

Sets off in case an intruder tries to forcibly break the lock to enter your home.



Lasting Battery Life:

Häfele's Digital Locks come with long duration AA batteries which have been tested to run on an average of 3000 opening-closing cycles (approximately 3 months). Our Face Recognition Lock, Reveal, comes with rechargeable lithium batteries which have been tested to run on an average of 8000 opening-closing cycles (approximately 1 year) when fully charged.



RE-Veal

Because you need the highest
form of security...



RE-veal

For the Judicious-jivers who would go the extra mile to choose the best and most holistic solution available; a profound lot who leave nothing to chance...



Smile for Security: Häfele's RE-Veal Digital Lock carefully scrutinizes every individual need that you may have from your home security system and presents itself as the ideal answer for all those needs. This fully-loaded face-recognition lock comes with the highest standards of technology that reads over 170 points on the user's face – this means that it is highly sensitive to even the flinch of a nerve on your face and will only allow access if you exactly emulate the expression that was pre-set as your access recognition. With 5 different access modes – Face Recognition, Finger Print, Key Pad, RFID and Mechanical Key – Häfele's RE-Veal Digital Lock is the authority in home security and access planning. For double assurance, you can combine two access modes as per your choice, making it impossible for any unwanted break-ins. And should someone dare try a break-in, our integrated intruder-capture feature can show you an image of the person who made this futile attempt. Häfele's RE-Veal Digital Lock comes with lithium batteries that are tested to last for 8000 cycles (or approximately one year) providing you with a hassle-free experience. The most singular feature that sets it apart from others is RE-Veal's night-vision that recognizes a registered face even in pitch darkness. So it's time to leave your security worries behind, flash your best smile at this miracle machine and let yourself in...

MNEMONIC GUIDE: RE-Veal

ACCESS MODES	 Silk id Fingerprint (upto 100 unique accesses)	
	 Key-pad or Password (upto 100 unique accesses)	
	 RFID (upto 100 unique accesses)	
	 Mechanical Key (4 user keys,1 construction key)	
	 Face Recognition (upto 100 unique accesses)	

LOCKING MODES:	 Privacy Locking	 Manual Locking

USER ACCESS RIGHTS:	 Super Admin	 Admin
	 User (upto 100 user)	 Guest

SMART TECHNOLOGIES:	 Smart Password	 Smart Voice
	 Smart Etiquettes	 Smart Security
	 Smart Freeze	 Smart Night Vision
	 Smart Intruder (upto 10 photos)	

OPERATIONAL FEATURES:	 Panic Exit	 Non-handed Operation
	 Audit Trails (Up to 30,000 records can be stored)	

ALARMS:	 Low Battery	 Break-in
	 High Temperature	

BATTERY:	 Lithium (8,000 cycles, onced full charged)	 Jump start (9V)

DOOR THICKNESS:	 40-50mm, 50-65mm	 65-90mm, 90-100mm*

Locking guide



Turn lever handle in upward direction after closing the door



RE-AI

Because you need a better security solution...



RE-AI

For the Feature-fanatics who have an eye for detail and are always looking to upgrade to latest technologies for better features and enhancements...



Smarter Security; Specified Access: Its time your digital door security system gets a promotion with Häfele's RE-AI Digital Door Lock. True to its name, this lock addresses the 'real' needs of holistic home security through its feature-rich proposition. With 4 different access modes - Finger Print, Key Pad, RFID and Mechanical Key - Häfele's RE-AI Digital Lock brings you optimum security and more choices. You can also club two access modes for 'smarter security' and 'specified access' to your home. Even though your priorities bend towards features and functionality, you cannot miss the handy design and user-friendly interface of this model.

MNEMONIC GUIDE: RE-AI

ACCESS MODES	 Capacitive Fingerprint (upto 100 unique accesses)	
	 Key-pad or Password (1 master access, upto 3 unique user accesses)	
	 RFID (upto 100 unique accesses)	
	 Mechanical Key (upto 2 keys)	
	 Remote Control Module (can be purchased separately)	
<hr/>		
LOCKING MODES:	 Auto Locking	 Manual Locking
	 Privacy Locking	 Defense Locking
<hr/>		
USER ACCESS RIGHTS:	 User	 Admin
	<hr/>	
SMART TECHNOLOGIES:	 Smart Password	 Smart Voice
	 Smart Etiquettes	 Smart Security
	 Smart Freeze	 Smart Video Phone
<hr/>		
OPERATIONAL FEATURES:	 Panic Exit	 Non-handed Operation
	<hr/>	
ALARMS:	 Low Battery	 Door not Locked
	 High Temperature	 Break-in
<hr/>		
BATTERY:	 AA (3,000 cycles - 8 batteries)	 Jump start (9V)
<hr/>		
DOOR THICKNESS:	 40-50mm	 50-110mm*





RE-Size

Because your fashionable door
needs its 'right' match...

RE-Size

For the Art-aspirants who use the influences of their right brain to look for the ideal balance in aesthetics and functionality...

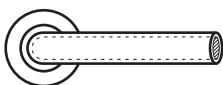


'Peace' for the mind; 'Win' for the eye: Häfele's RE-Size Digital Lock uniquely combines incomparable technology with an aesthetic design, bringing the much desired ornamentation to your door while also securing your home with planned access. Owing to its singular design, RE-Size allows you to combine its existence with any preferred lever handle as per your choice. This brings in a whiff of customization to your approach while designing the security needs for your door- you may not otherwise find such flexibility in the market. The exclusivity of Häfele's RE-Size lies in its potential to jump-start operations through an integrated power bank which can be easily charged through a USB Cable. With 4 different access modes - Finger Print, Key Pad, RFID and Mechanical Key - Häfele's RE-Size Digital Lock brings you optimum security.

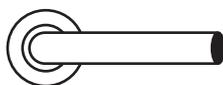
MNEMONIC GUIDE: RE-Size

ACCESS MODES	 Capacitive Fingerprint (upto 43 unique accesses)	
	 Key-pad or Password (upto 7 unique accesses)	
	 RFID (upto 43 unique accesses)	
	 Mechanical Key (upto 2 keys)	
LOCKING MODES:	 Auto Locking	 Manual Locking
	 Privacy Locking	 Defense Locking
USER ACCESS RIGHTS:	 Guest	 Admin
	 User	
SMART TECHNOLOGIES:	 Smart Password	 Smart Voice
	 Smart Etiquettes	 Smart Security
	 Smart Freeze	
OPERATIONAL FEATURES:	 Panic Exit	 Non-handed Operation
ALARMS:	 Low Battery	 Door not Locked
BATTERY:	 AA (3,000 cycles - 4 batteries)	 Jump start (power bank)
DOOR THICKNESS:	 40-60mm	 60-90mm, 90-120mm*
FINISH:	 Matt Black, Polish Chrome + Matt Black	

Lever handle selection guide (to be ordered separately)



 Hollow lever handle



 Solid lever handle



 Ditatched roseset



 Attached roseset

RE-Place

Because your mechanical lock needs an upgrade...





RE-Place

For the Trend-transformers who are steered by novelty and always look for new ways to enhance their lifestyles...



Form to Function: Häfele's RE-Place Digital Lock is designed to bring a seamless transition from traditional mechanical locks to sophisticated digital security systems. As the name suggests, this lock will replace the limitations of the traditional lock-and-key with the innumerable possibilities of a tech-savvy digital lock- and literally overnight. With 3 different access modes - Key Pad, RFID and Mechanical Key - Häfele's RE-Place Digital Lock addresses your principal security needs; and the possibility of combining two access modes neutralizes any chances of a break-in. Its strong and sturdy tri-bolt mortise lock body makes it a robust choice that's built to last. The smart touch-pad on the external lock body adds the much needed sophistication in design and operation.

MNEMONIC GUIDE: RE-Place

ACCESS MODES	 Key-pad or Password (upto 4 unique accesses)	
	 RFID (upto 100 unique accesses)	
	 Mechanical Key (upto 2 keys)	
	 Remote Control Module (can be purchased separately)	
LOCKING MODES:	 Auto Locking	 Manual Locking
	 Privacy Locking	
USER ACCESS RIGHTS:	 User	 Admin
SMART TECHNOLOGIES:	 Smart Password	 Smart Video Phone
	 Smart Etiquettes	 Smart Security
	 Smart Freeze	
OPERATIONAL FEATURES:	 Panic Exit	 Non-handed Operation
ALARMS:	 Low Battery	 Door not Locked
	 High Temperature	 Break-in
BATTERY:	 AA (3,000 cycles)	 Jump start (9V)
DOOR THICKNESS:	 40-50mm	 50-110mm*





RE-Bell

Because you need
a ~~99.99~~ "100" percent...

RE-Bell



Häfele's RE-Bell video doorbell completes our offering for holistic home security with an added touch of smartness. This WiFi enabled solution can be integrated into your smartphone through a feature-packed App that allows you to remotely manage all functions at your fingertips. This means that you could be lazing in your bed or sitting at your office desk or shopping at your favourite mall and yet you can see or even talk to the person standing at your doorstep. This takes care of security even from remote areas while also ensuring that you never miss a chance to know who tried to reach you while you were away. You can also capture intruder images to keep a special check on strangers or unwanted visitors; and this is possible even in pitch darkness thanks to RE-Bell's integrated night-vision function. The highly sensitive motion sensor immediately recognizes the presence of a person and sends you an alert on the mobile app informing you that someone is awaiting access to your home. You can also download a log of recorded video clippings from the RE-Bell through the mobile app – giving you a historical perspective on who tried to reach you and when. The RE-Bell presents the highest standards of technology through its High Definition (HD) video quality and 165 degree rotational camera.

MNEMONIC GUIDE: RE-BELL

SMART TECHNOLOGIES:

-  Smart Visitor Image Capture
-  Smart Night Vision (2m)
-  Smart Motion Sensor
-  Smart Storage (micro SD card)
-  Smart Visual Speach (1280 X 960 @ 10fps)

OPERATIONAL FEATURES:

-  Water Resistant (IP65)
-  3x Zoom
-  IOS 7 & ANROID 4.0 and above

POWER:

-  12 Volt - DC Driver
-  WiFi Enabled

APP USAGE GUIDE:

User Guide

1. Install APP

Scan the QR code to download quickly and install



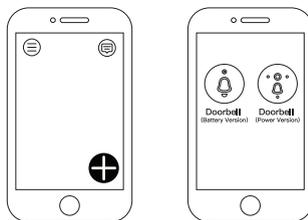
Doby

Available on

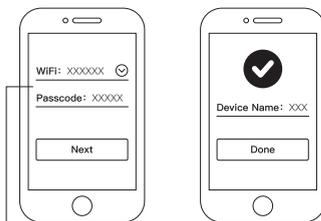


3. Add device

Enter the home page, click "+" to select the Doorbell, select "Doorbell (Power version)" and follow the APP page to complete the operation.



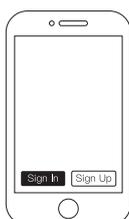
5. Set WiFi



Please enter the wireless WiFi account and password. If prompted binding failed, please check the phone is connected to the normal WiFi network, and then continue.

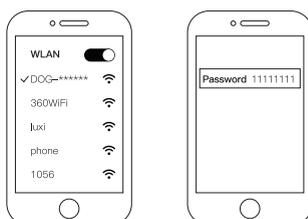
2. Registration and login in APP

Open the App and click "Sign Up" to register; if you had one, click "Sign In".



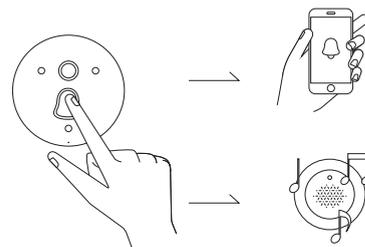
4. Connect to device

Android phone: add the device's CID in "Nearby Devices" page. iPhone: System setting -> click "WLAN" and choose "DG-*****" to connect, enter the code 11111111; then back to the App and click "Next".



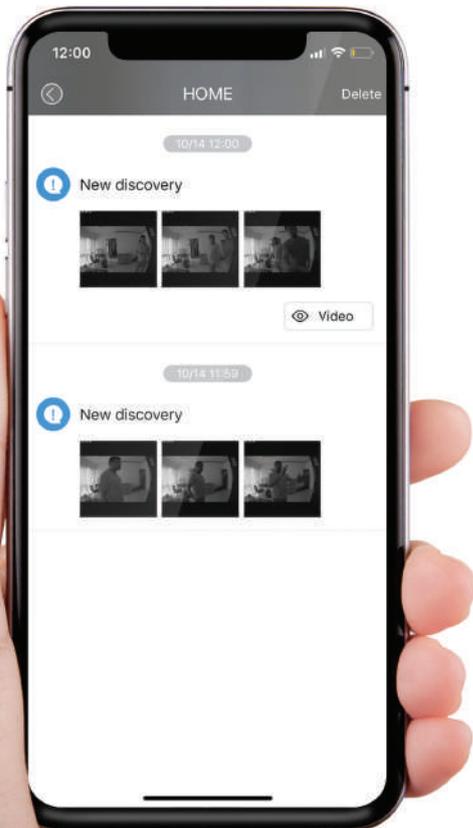
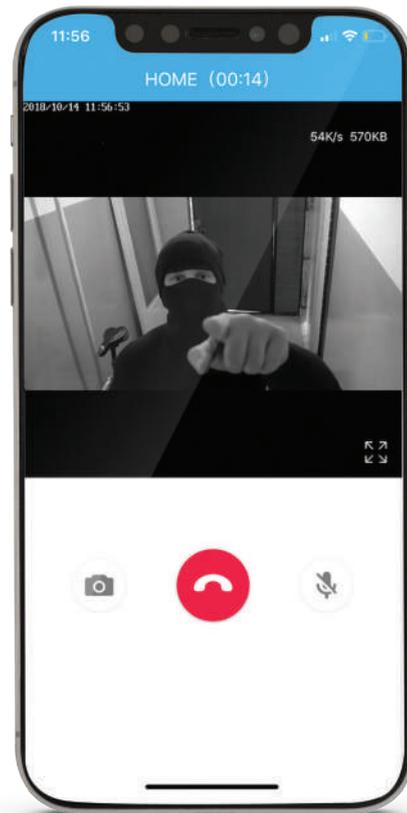
Tips: It's normal that mobile phone networks will switch automatically

6. Call and use



Infrared Detection

Upto 3 meters monitoring allows you to record videos, even in dim lighting. You can use infrared night vision to protect the family during day or night.



Motion Detection

Automatic snapshot in case of abnormality and you receive alerts and active video re-recording.

HD Video



See your visitor upto 1080p HD and 3x zoom



165° angle of view, larger view



1280 x 1080 high definition will always keep an eye to know who's at your door; even if you're not home.

Two-way Audio

Built-in microphone, see and speak with visitors at your door with your smartphone.



RE-Bell (Wired)

- See and talk with the person on smartphone.
- Never miss an important package or visitor again!



Visual
Speech



Infrared Night
Vision



Visitor Image
Capture



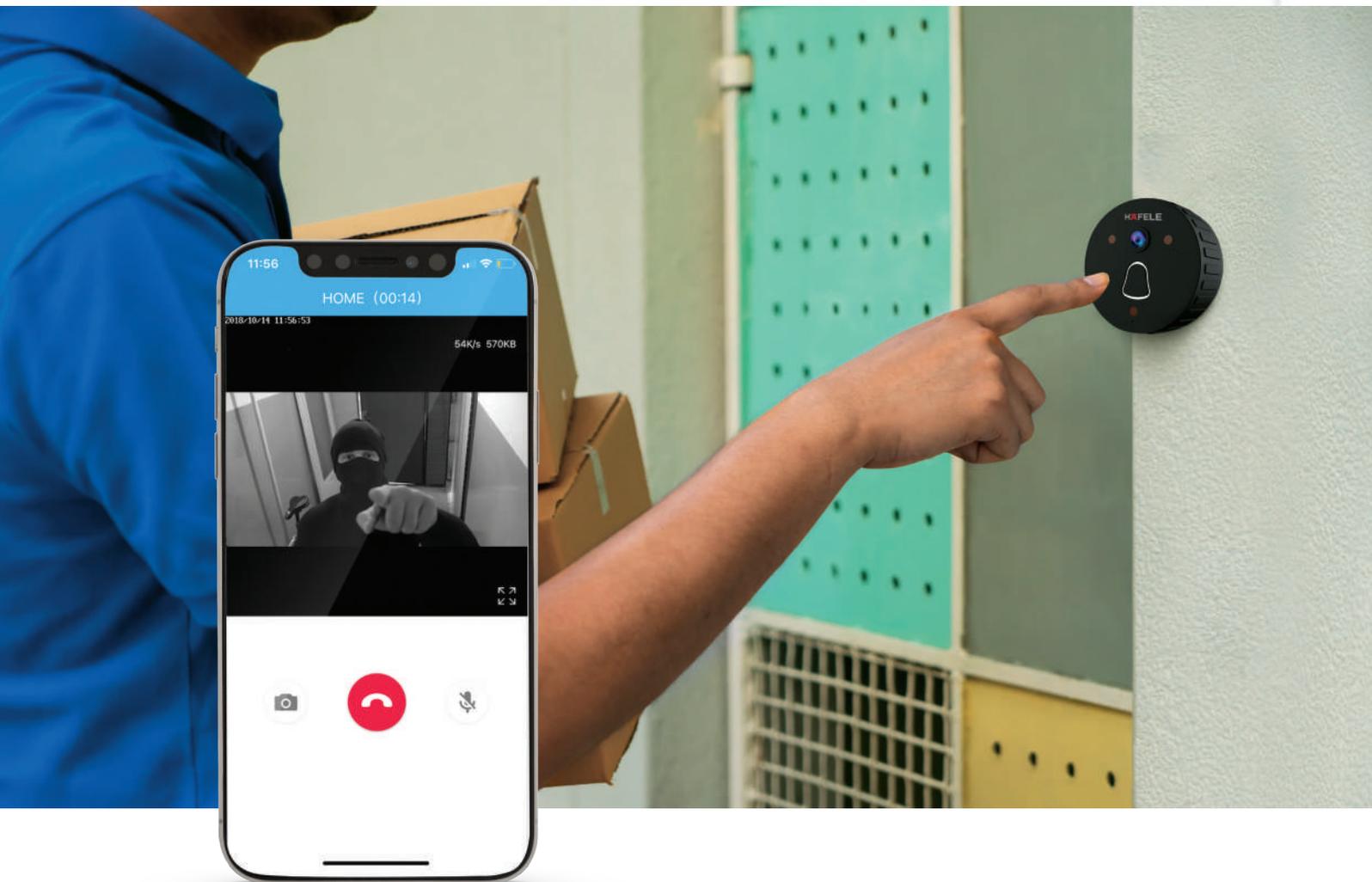
Micro SD Card &
Cloud Storage

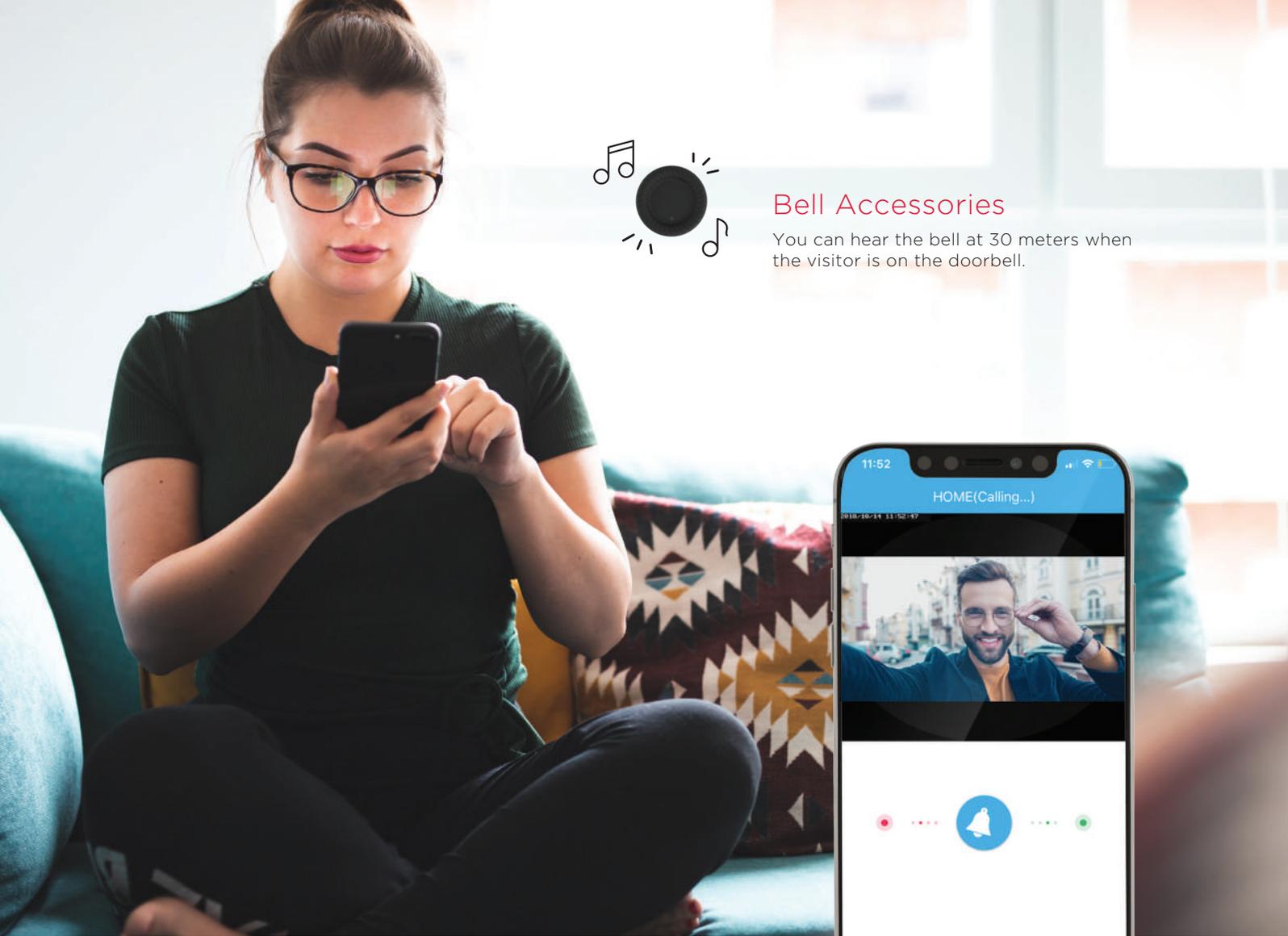


Wifi
Connection

Receive Alerts on Smartphone

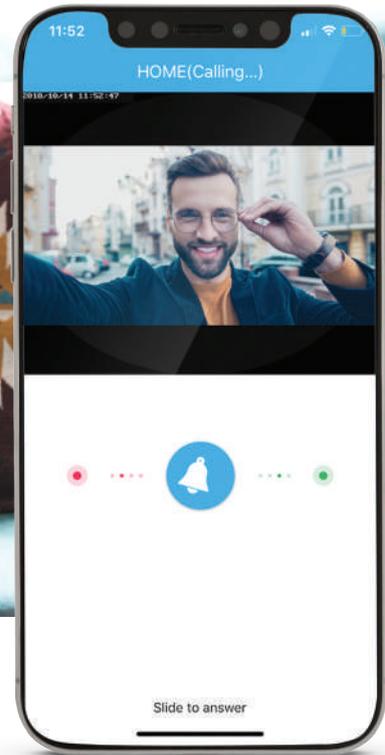
Connected with Wifi, you will get immediate alerts in APP when visitors press the DoorBell.





Bell Accessories

You can hear the bell at 30 meters when the visitor is on the doorbell.

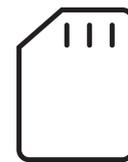


Secure Video Storage



Cloud Storage

15 days cloud-recording service for motion pictures and the snapshot of visitors freely.



TF Card (max 128GB micro SD card)

Record each video so you download or watch it at anytime.

(to be purchased locally)

Special Applications

Häfele's RE-Bell Video Doorbell comes with an IP65 rating which means that can be suitably installed in outdoor applications and yet remain unaffected by exposure to the most harsh weather conditions.

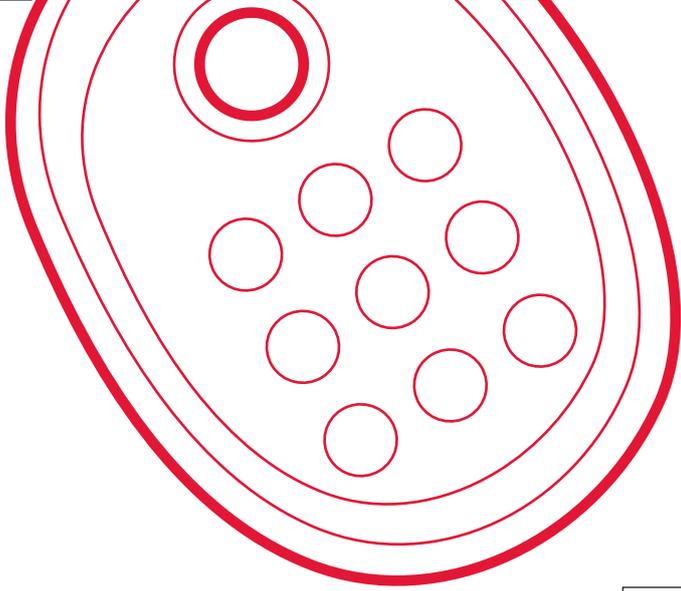
A unique application for Häfele's RE-Bell could also be indoors the room of your old parent or young toddlers allowing them to reach out to you by the click of a button in case of any emergencies; no need for smart phones or additional security - RE-Bell takes care of them while you are away.





Specification Matrix

				
Mnemonic Guide	RE-Veal	RE-AI	RE-Size	RE-Place
Access Modes	Fingerprint	•	•	•
	Password	•	•	•
	RFID	•	•	•
	Mechanical Key	•	•	•
	Face Recognition	•		
	Remote Control		•	
	Video Door Phone		•	
Locking Modes	Auto Locking		•	•
	Manual Locking	•	•	•
	Privacy Locking	•	•	•
	Defense Locking		•	•
User Access Rights	Super Admin	•		
	Admin	•	•	•
	User	•	•	•
	Guest	•		•
Smart Technologies	Smart Password	•	•	•
	Smart Voice	•	•	•
	Smart Etiquettes	•	•	•
	Smart Security	•	•	•
	Smart Freeze	•	•	•
	Smart Intruder Capture	•		
	Smart Night Vision	•		
Operational Features	Smart Storage	•		
	Panic Exit	•	•	•
	Non-handed Operation	•	•	•
	Audit Trails	•		
	Jump start	•	•	•
Alarms	Low Battery	•	•	•
	Door not Locked		•	•
	High Temperature	•	•	•
	Break-in	•	•	•
Battery	AA		•	•
	Lithium	•		



Specification Matrix

				
Mnemonic Guide	RE-Veal	RE-AI	RE-Size	RE-Place
40-50mm	●	●		●
40-60mm			●	
50-65mm	●			
50-110mm		●		●
60-90mm			●	
65-90mm	●			
90-100mm	●			
90-120mm			●	
* ● (on special order)				

Door Thickness



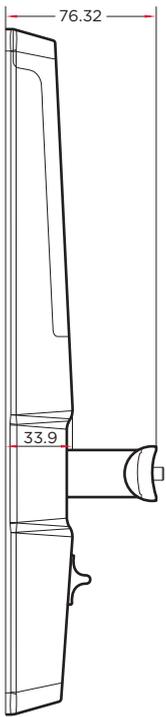
	Mnemonic Guide	RE-Bell
Smart Technologies	Smart Visual Speech	●
	Smart Night Vision	●
	Smart Storage/SD card	●
	Smart Motion Sensor	●
	Smart Visitor Image Capture	●
Operational Features	Water resistant IP65	●
	3x Zoom	●
	IOS 7 & ANROID 4.0 AND ABOVE	●
Power	WiFi Enabled	●
	12 Volt - DC Driver	●

Smart Technologies

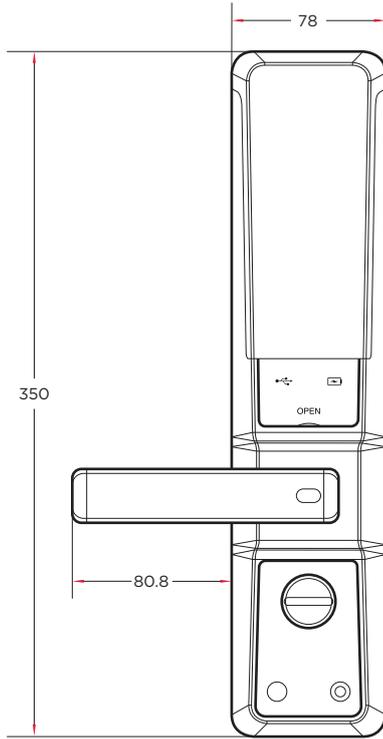
Operational Features

Power

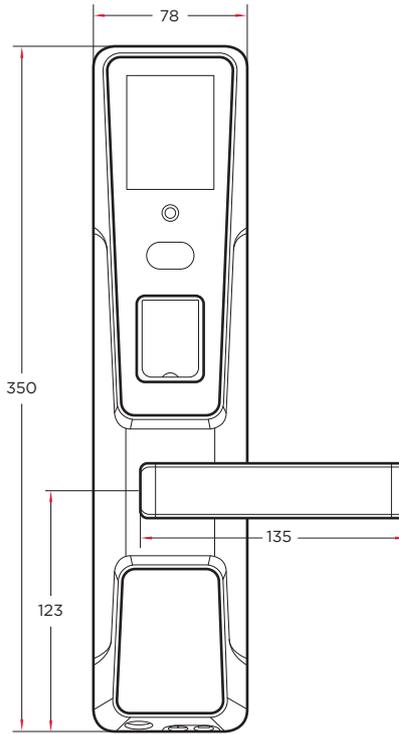
DIMENSIONS GUIDE: RE-VEAL



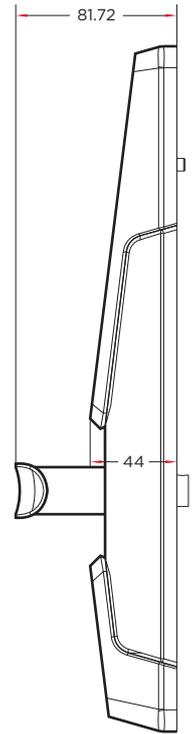
Back panel side view



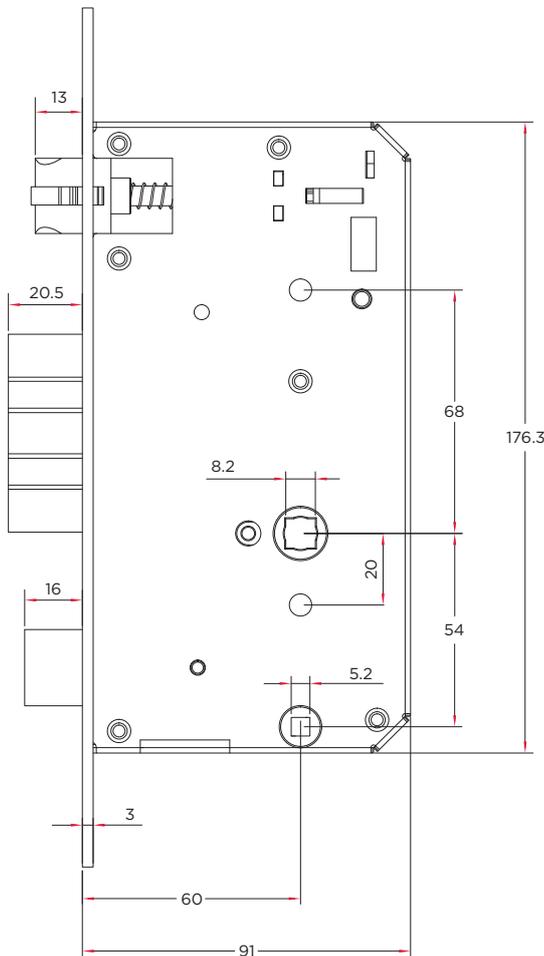
Back panel



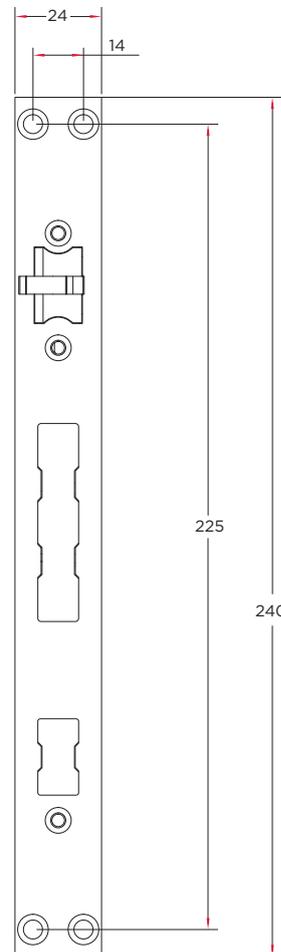
Front panel



Front panel side view

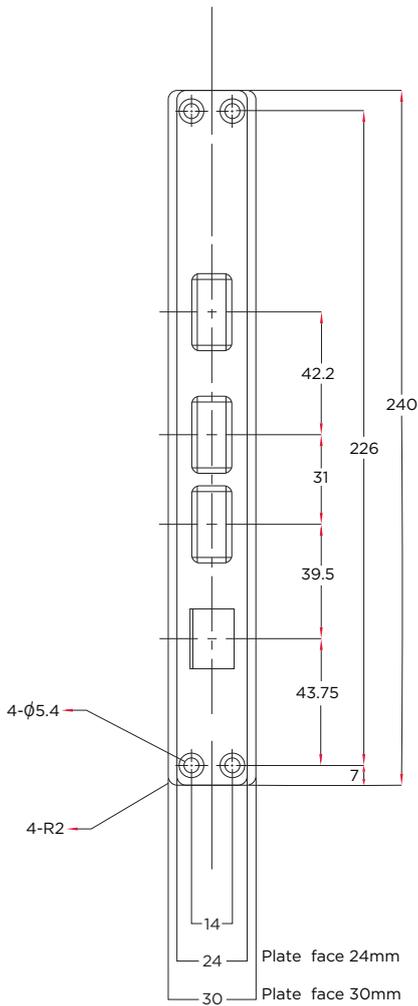
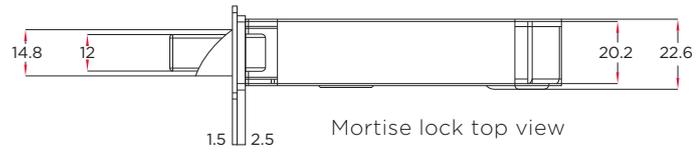
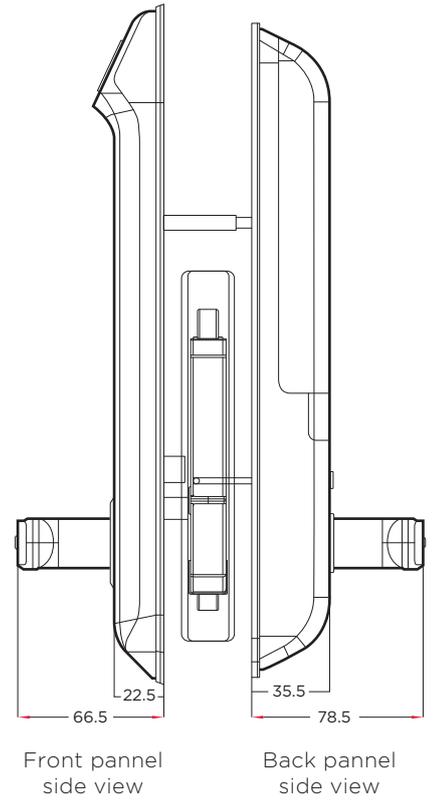
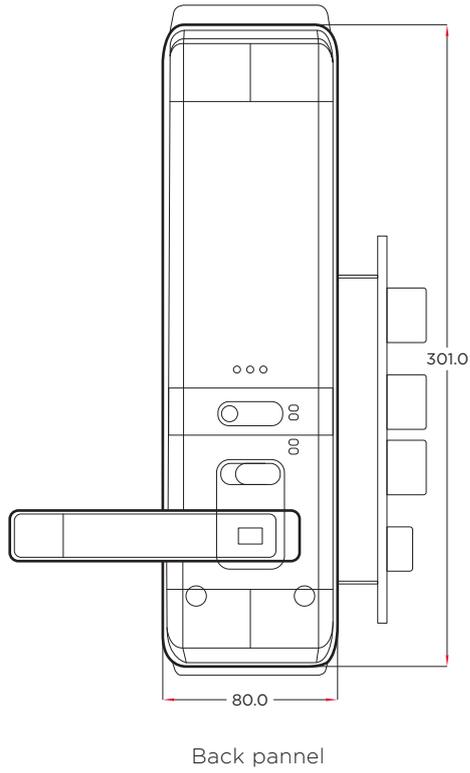
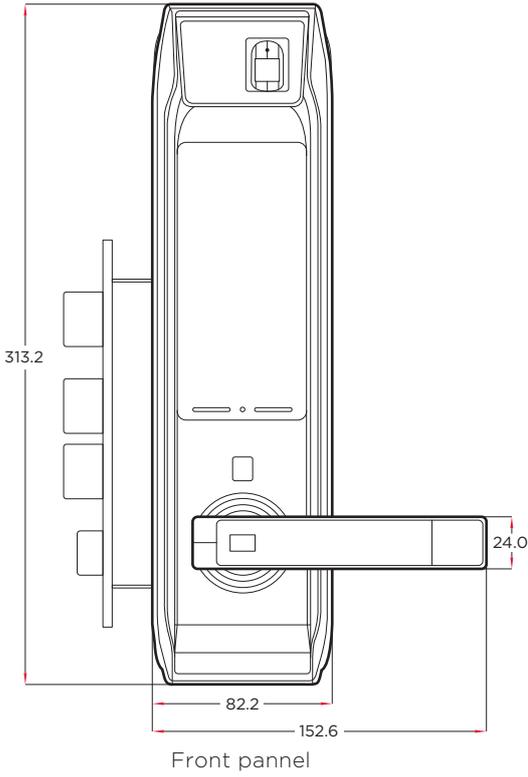


Mortise lock body

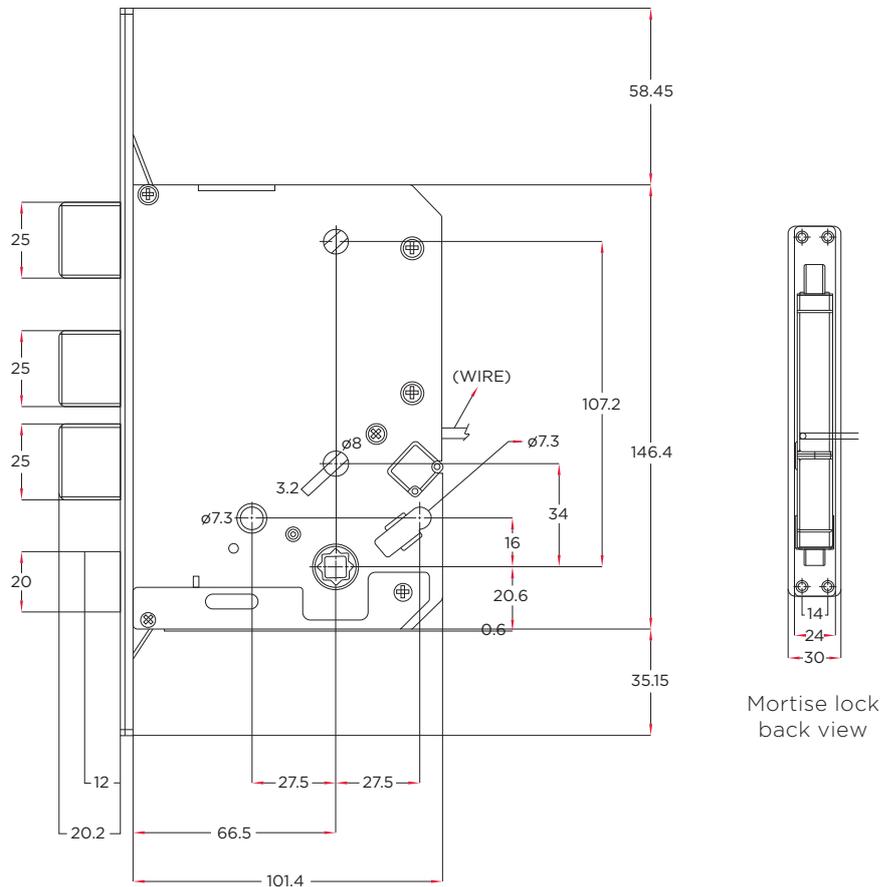


Mortise lock forend plate

DIMENSIONS GUIDE: RE-AL

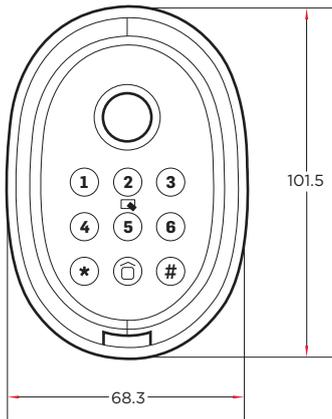


Mortise lock forend plate

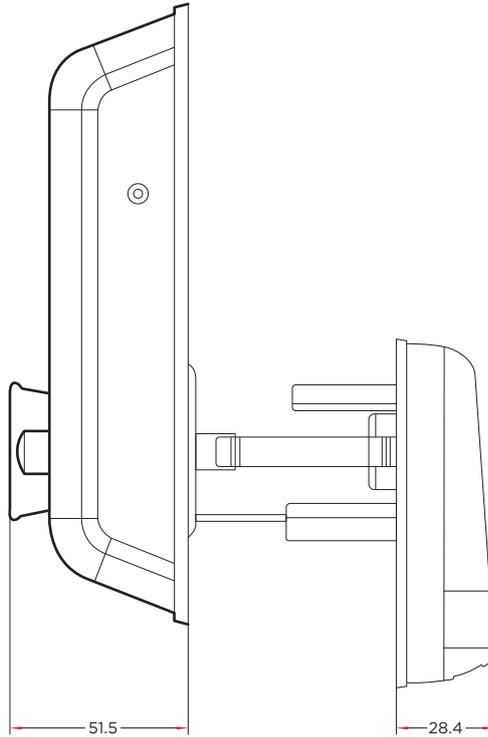


Mortise lock back view

DIMENSIONS GUIDE: RE-SIZE

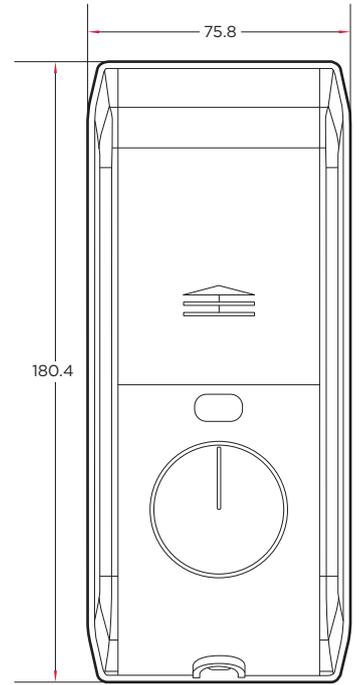


Front panel

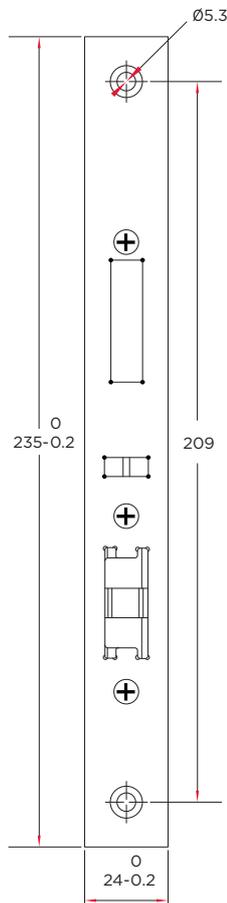


Back panel side view

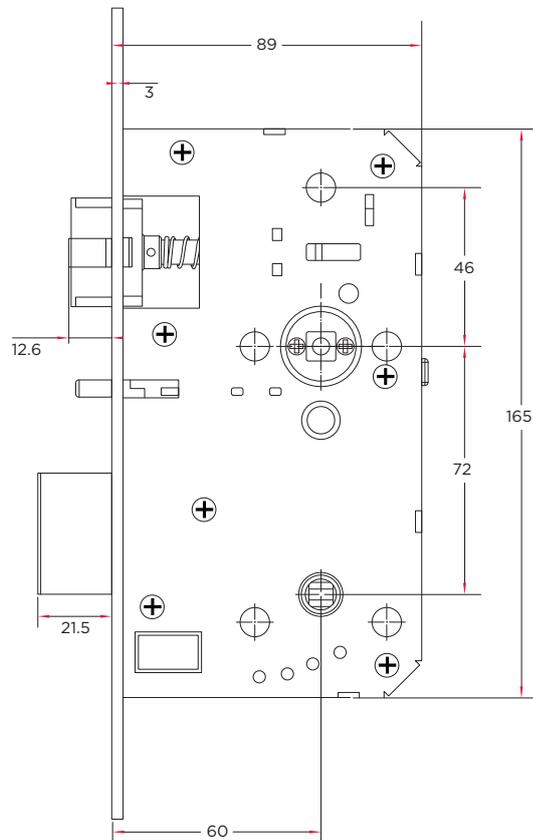
Front panel side view



Back panel

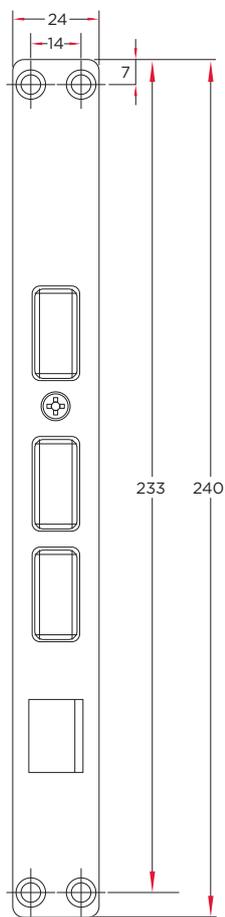
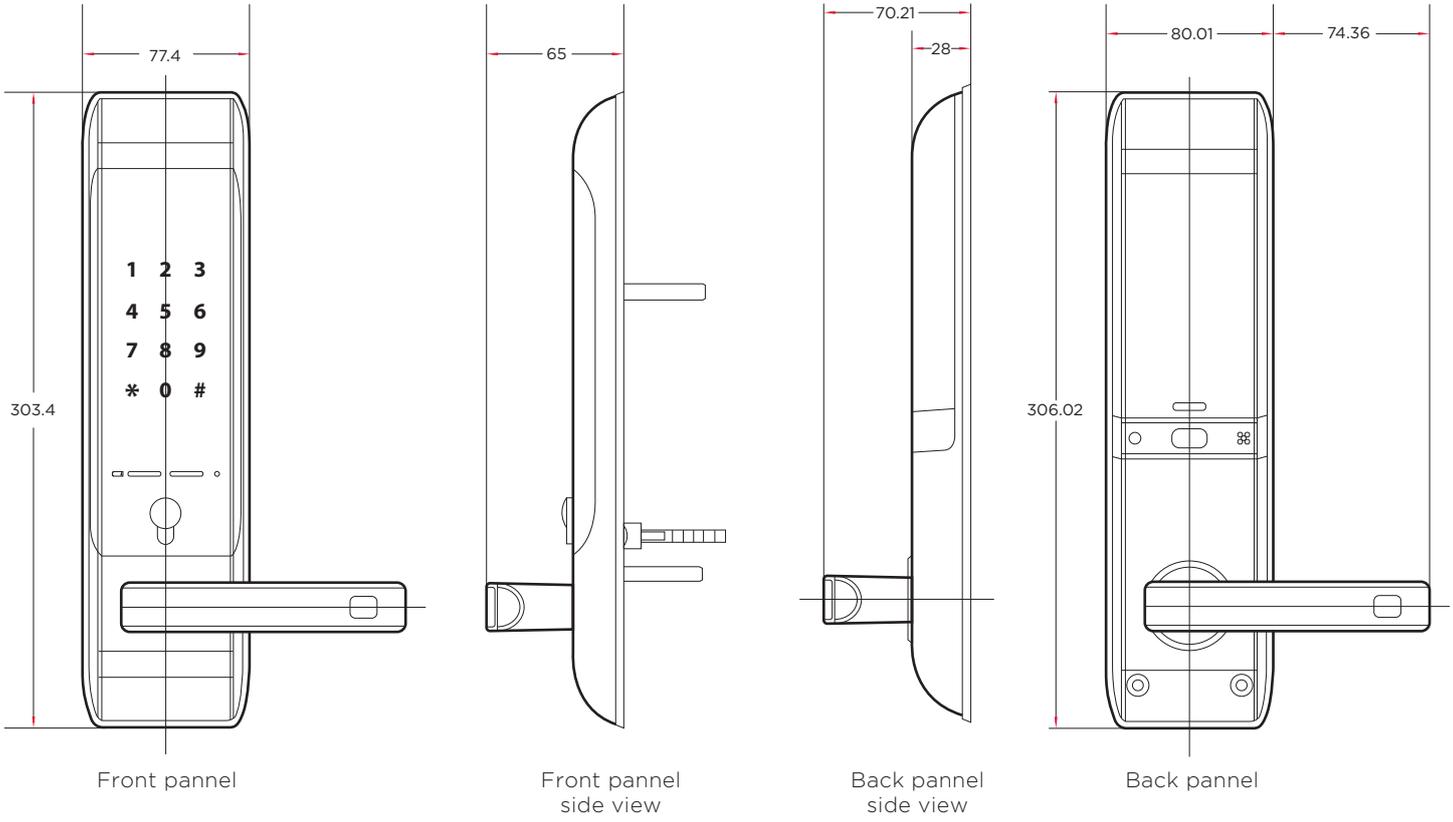


Mortise lock forend plate

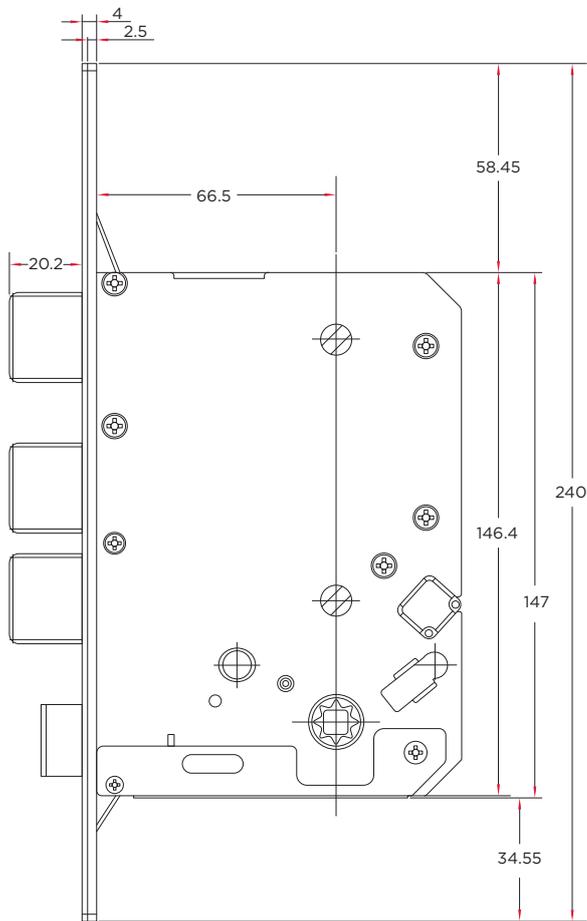


Mortise lock body

DIMENSIONS GUIDE: RE-PLACE

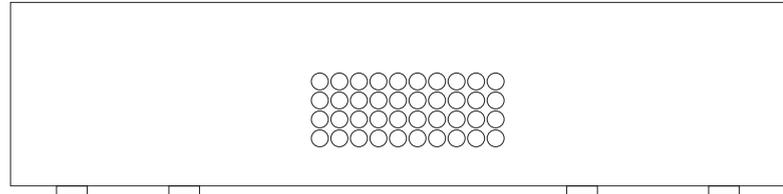
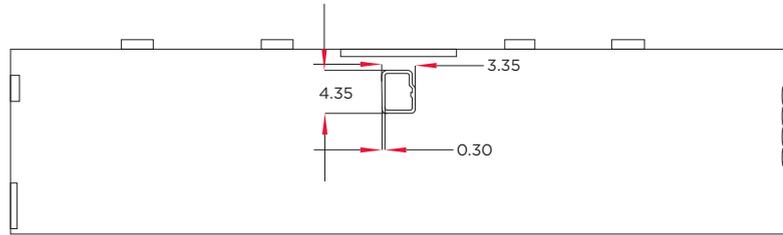


Mortise lock forend plate

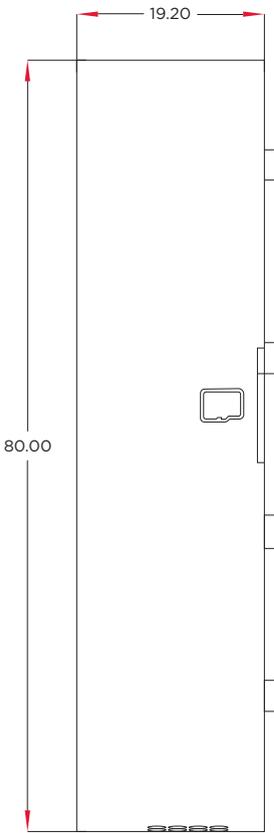


Mortise lock body

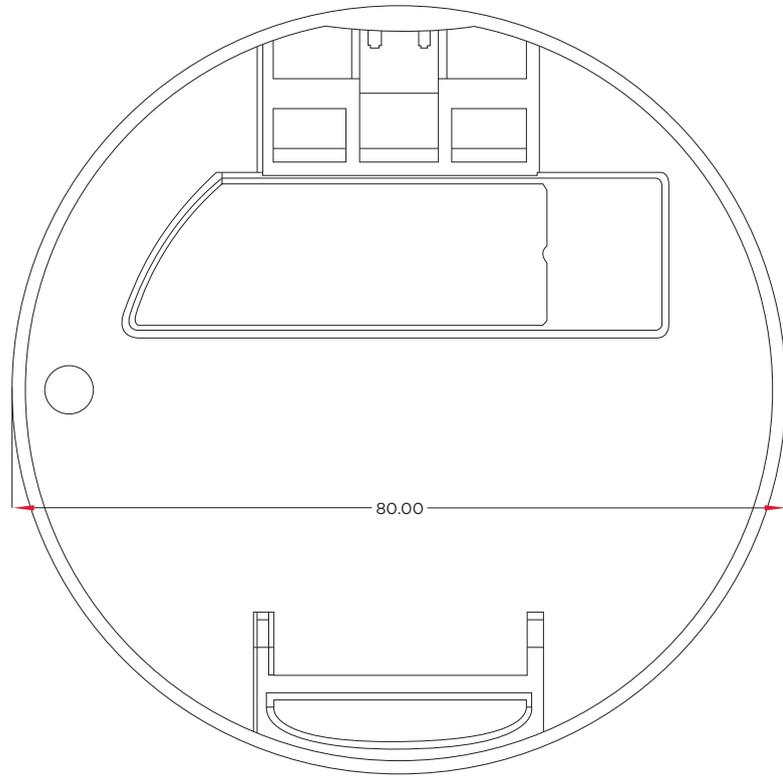
DIMENSIONS GUIDE: RE-BELL



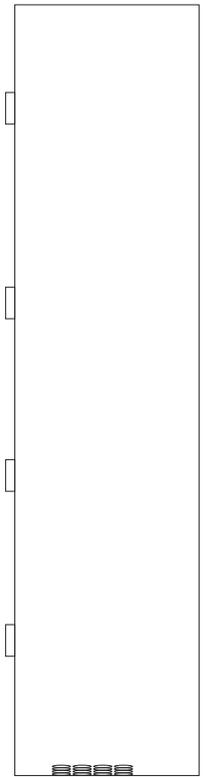
Top view



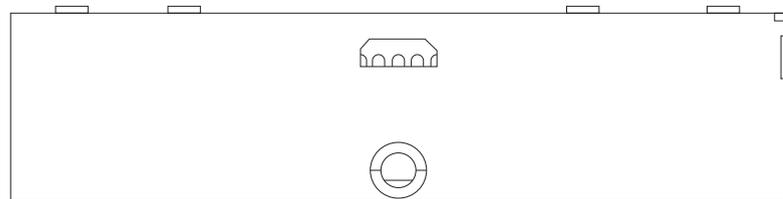
Left view



Back view

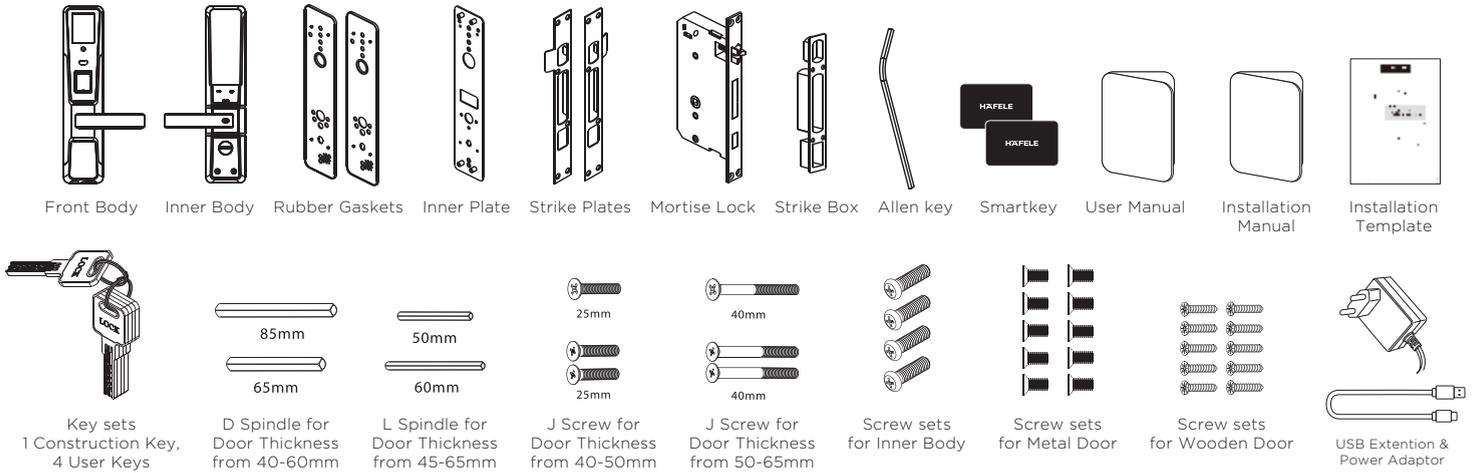


Right view

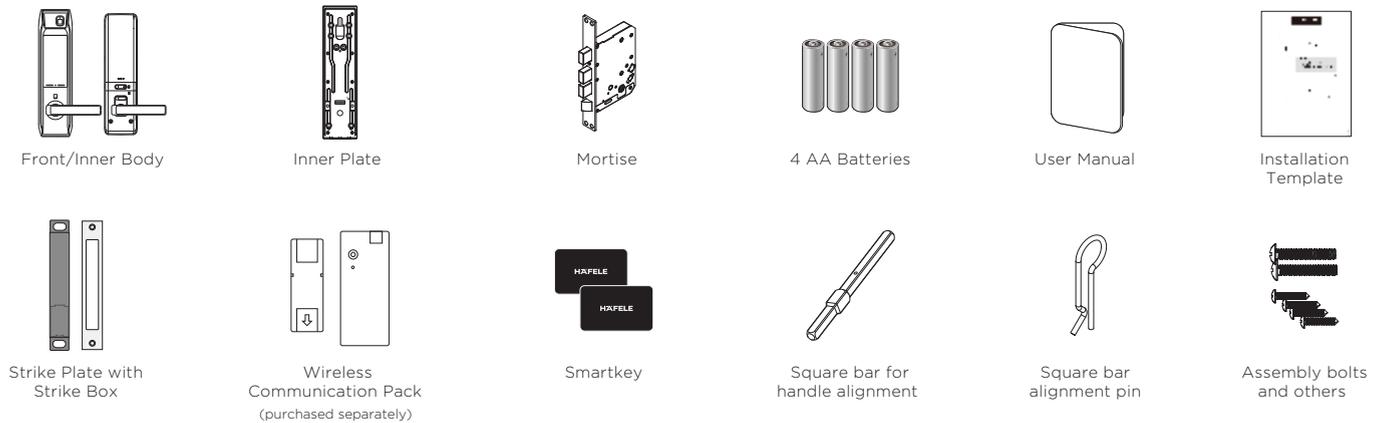


Bottom view

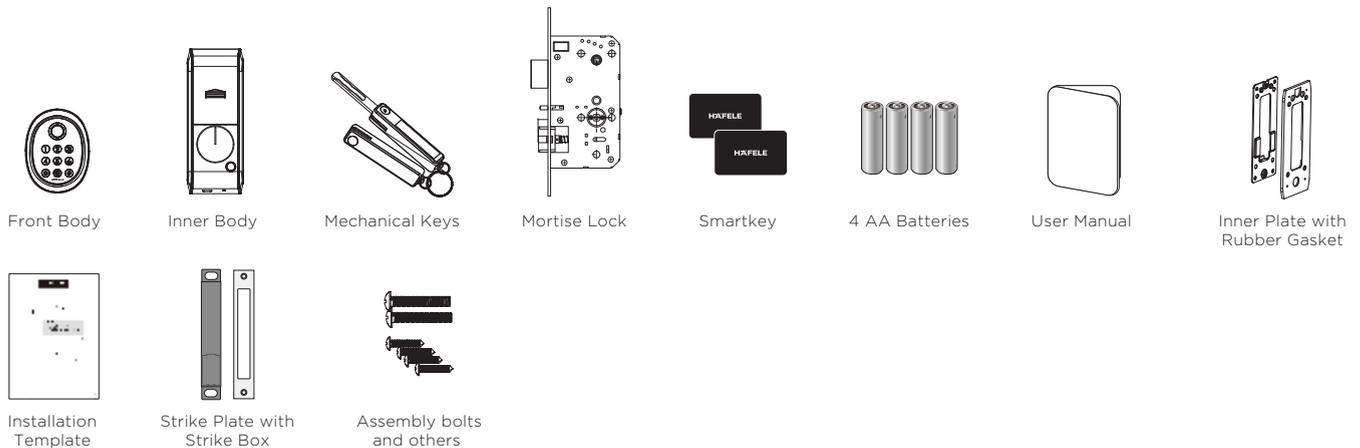
PACKING LIST: RE-Veal



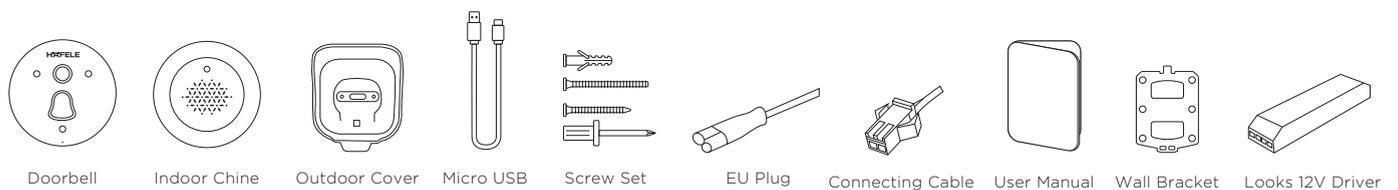
PACKING LIST: RE-AI & RE-Place



PACKING LIST: RE-Size



PACKING LIST: RE-Bell



**Ordering Informations/
Terms & Conditions**

Products

Article No.	Images	Product Name	Description	MRP
499.19.083		RE-Veal	RE-Veal Digital Lock With Face Reconnition, Finger Print, RFID, Pincode, Key Access (User Key + Construction Key) Finish: Black Standard Door Thickness: 40-50mm, 50-65mm Special Door Thickness: 65-90mm, 90-100mm (to be ordered separately)	85,500
912.05.760		RE-AI	RE-AI Digital Lock With Finger Print, RFID, Pincode, Key Access Finish: Black Standard Door Thickness: 40-50mm Special Door Thickness: 50-110mm (to be ordered separately)	44,000
499.21.172		RE-Size	RE-Size Digital Lock With Finger Print, RFID, Pincode, Key Access. Without lever handle Finish: Chrome Polish Standard Door Thickness: 40-60mm Special Door Thickness: 60-90mm, 90-120mm (to be ordered separately)	35,500
499.21.174		RE-Size	RE-Size Digital Lock With Finger Print, RFID, Pincode, Key Access. Without lever handle Finish: Matt Black Standard Door Thickness: 40-60mm Special Door Thickness: 60-90mm, 90-120mm (to be ordered separately)	35,500
912.06.370		Re-Place	RE-Place Digital Lock RFID, Pincode, Key Access Finish: Black Standard Door Thickness: 40-50mm Special Door Thickness: 50-110mm (to be ordered separately)	27,500
959.23.101		RE-Bell	RE-Bell WiFi Enabled Wired Door Bell With: 1 Indoor Chime + 12V DC Driver + EU plug + Conneting Cable upto 2 Meter length + Waterproof Shell Storage: 128 GB Micro SD Card (to be purchased locally)	14,850

Accessories

Article No.	Images	Product Name	Description	MRP
912.05.785		Remote Module Kit	RE-AI Digital Lock Remote Module Kit: Remote control + RF Unit	5,500
912.06.360		Remote Control	RE-Place Digital Lock Remote control	3,000
912.06.359		Remote Module	RE-Place Digital Lock RF Unit	2,500
912.05.783		Video Door Phone Module	RE-AI Digital Lock VDP Module	4,000

Accessories

Article No.	Images	Product Name	Description	MRP
912.06.358		Video Door Phone Module	RE-Place Digital Lock VDP Module	4,000
912.05.780		RFID Card	Hafele Smart RFID Card	500
959.23.109		Speaker	Re-Bell Indoor Chime	1,500

Screw Set

917.82.360		Special Door Thickness Screw Set	RE-Veal SCREW SET FOR DOOR THICKNESS FROM 40-50mm	1,000
917.82.361		Special Door Thickness Screw Set	RE-Veal SCREW SET FOR DOOR THICKNESS FROM 50-65mm	1,000
917.82.362		Special Door Thickness Screw Set	RE-Veal SCREW SET FOR DOOR THICKNESS FROM 65-90mm	1,000
917.82.363		Special Door Thickness Screw Set	RE-Veal SCREW SET FOR DOOR THICKNESS FROM 90-100mm	1,000
912.05.750		Special Door Thickness Screw Set	RE-Size SCREW SET FOR DOOR THICKNESS FROM 60-90mm	1,000
912.05.814		Special Door Thickness Screw Set	RE-Size SCREW SET FOR DOOR THICKNESS FROM 90-120mm	1,000
912.05.779		Special Door Thickness Screw Set	RE-AI & RE-Place SCREW SET FOR DOOR THICKNESS FROM 50-110mm	1,000

Cautions

- Safety precautions are for the user's safety and to prevent damage to assets and inconvenience. Please read through these precautions in order to properly use the product
- The accuracy of the door preparation is critical for the proper functioning and security of the product. Misalignment can cause performance degradation and lessening of security
- Product images in this document are for reference & presentation purpose only. They may differ from the actual product.

Recommendation

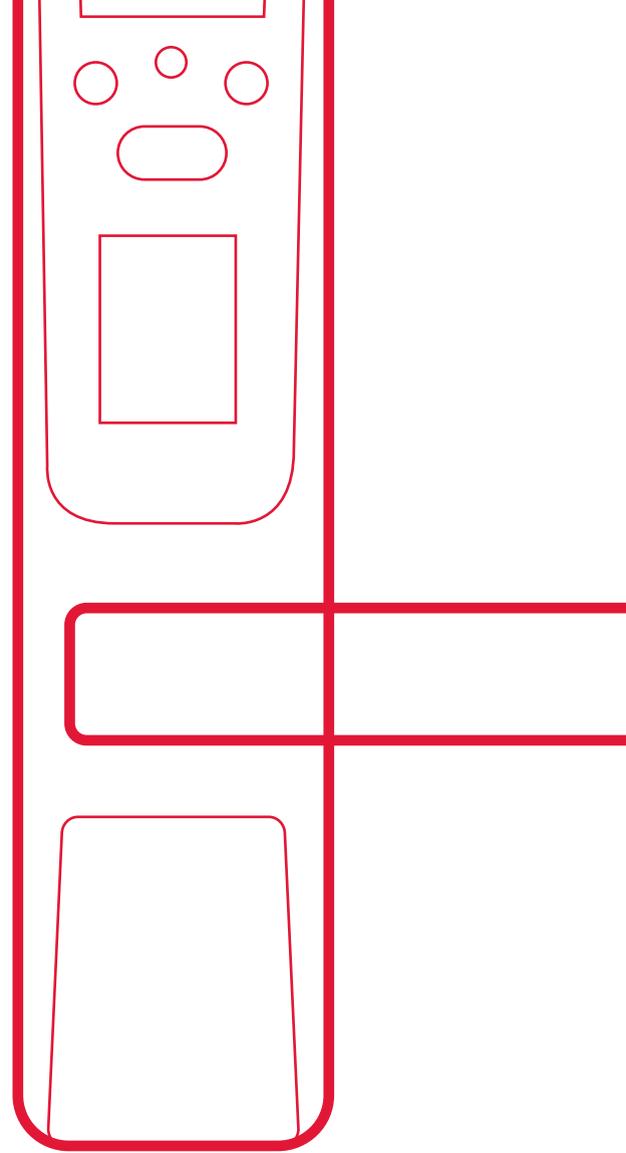
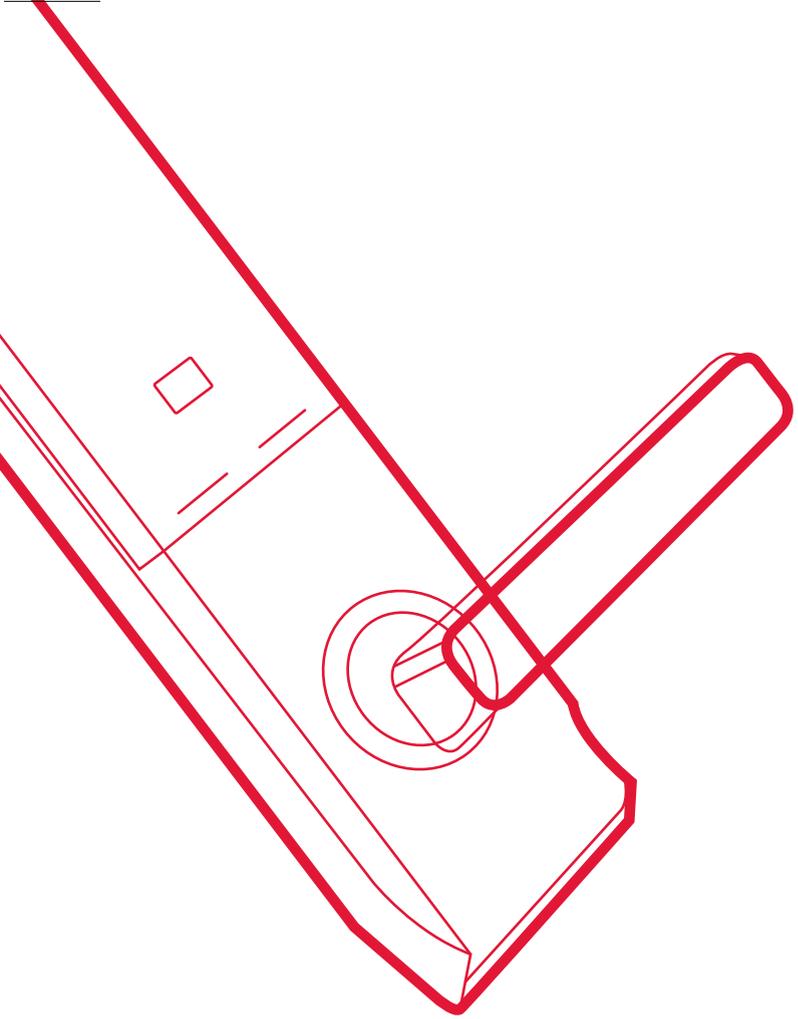
- It is highly recommended to use a door closer on the door which consist digital lock, select door closer based on specified door dimensions.
- Consider additional 10kg while calculating door weight of the door on which Digital Lock is to be installed. This parameter of door weight claculation is to be consider while selecting door hinges and door closer for the respective door.

Do's

- Please keep your password safe - the passwords should be changed on a regular basis.
- In case of RE-Veal, RE-AI and RE-Size Locks the master (manager/admin) function should be used by the main owner of the house. This master function can be set or deleted by manager only.
- In case of RE-AI, RE-Size and RE-Place Locks, please change the management or factory password to another password right after the installation of the product.
- Please regularly check the battery's tear fluid or the terminal's condition. Make sure you insert the batteries correctly to match the product's polarity (+/-). Inserting batteries in the wrong direction or wrong polarity in the battery compartment may lead to fluid tears or ruptures.
- The RE-Place lock cannot be factory reset. Hence please keep the master password safe. If forgotten the user will not be able to modify any settings. The only solution is to replace the back panel of the product.
- Please keep the mechanical keys of the product handy and safe - as mechanical keys cannot be remade.
- Keep your finger, screen and camera clean while using the product.
- Use a soft and dry cloth to clean the product.

For RE-Veal lock:

- New lock cannot unlock with ANY verification. Please register on administrator before first time use. The First user registered is always registered as a super admin.
- Please recharge the battery once the lock prompts "low Battery". Please use the original charger only to charge the batteries.
- It's forbidden to remove the battery, if you need to replace it with any new battery, please operate under the guidance of a professional.
- Without any operation the lock will be powered off within 10 secs



Dont's

- Do not recklessly disassemble or modify the product.
- Do not insert batteries in reverse positions; it may result in liquid leakage or rupture.
- Do not mix different types of batteries - Replace the batteries once they are depleted, and make sure to replace all batteries with new ones instead of just a portion. Do not mix new batteries with old batteries or with different brands.
- Do not install, disassemble or repair without the assistance of a product repair technician.
- Do not press or insert the buttons with pins.
- Do not give excessive impact on the product.
- Do not use the product for any purpose other than a digital door lock.
- Do not let water or other liquids enter the product.
- Do not subject the product to any severe impact.
- Do not install the product in an area that is directly exposed to the external environment.
- Please make sure there is no dew condensation at the site of installation. During winter or seasonal transition periods, the severe difference in indoor and outdoor temperature may cause dew condensation, which may lead to product defect when a certain level of moisture enters the product. This may require services at a cost, so please make sure to remove any sources of dew condensation through periodic ventilation or paper weather stripping.

Warranty

- All products carry a warranty of 1 year against manufacturing and functional defects.

Notes

A series of horizontal dashed lines for writing notes.

Mumbai Design Centre:

Haji Moosa Patrawala Ind. Estate (SOBO),
Near Famous Studio, Mahalaxmi (West),
Mumbai - 400 011.
Tel.: 2262647100.

Mumbai Design Centre:

#2 Filix Building, Opp. Asian Paints,
L.B.S. Marg, Bhandup (West),
Mumbai - 400 078.
Tel.: 022 2596 9660/ 2596 9787/
2594 7305.

Mumbai Regional Office:

Unit No. 205 Wing "E"
2nd Floor, Corporate Avenue,
Chakala, Andheri (East)
Mumbai - 400093.
Tel.: 022 61197800.

New Delhi Design Centre:

D-89 , 1st Floor, Okhla Phase-I,
New Delhi - 110 020.
Tel.: 011-66574999 • Fax: 011-41605482.

Bangalore Design Centre:

Incubex Nestavera Spaces Pvt Ltd,
No:13, Langford Place, Langford Road,
Shanti Nagar. Bangalore-560025.
Tel.: 080 4132 6116 • Fax: 080 4132 6226.

Hyderabad Design Centre:

Park Side, 8-2-348/3/4, Road No. 3,
Above Almond House, Banjara Hills,
Hyderabad - 500 034.
Tel.: 040 6666 8851 • Fax: 040 6666 8852.

Kolkata Design Centre:

PS PACE, Premises No. 1/1A,
Mahendra Roy Lane, Topsia,
Kolkata - 700 046.
Mob.: 033 40086814 / 033 40089268.
• Fax: 033 24988020.

Chennai Design Centre:

#24, 1st Floor, College Road,
Nungambakkam, Next to Prince Towers.
Chennai - 600006.
Tel.: 044 - 4855 3353/ 044 4858 5525.
• Fax: 044 2446 0922.

Pune Design Centre:

Showroom no. 2, Ground Floor,
F P no. 403, A/2, ICC Trade Tower,
Senapati Bapat Marg, Shivaji Nagar,
Pune - 411016.
Tel.: +91 20 2563 3301.
• Fax: +91 20 2563 3302.

Pune Office:

Office No. 12, Vastushree Complex,
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Hafele Boutique, Kandy:

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Bangladesh Office:

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Bangladesh Design Center:

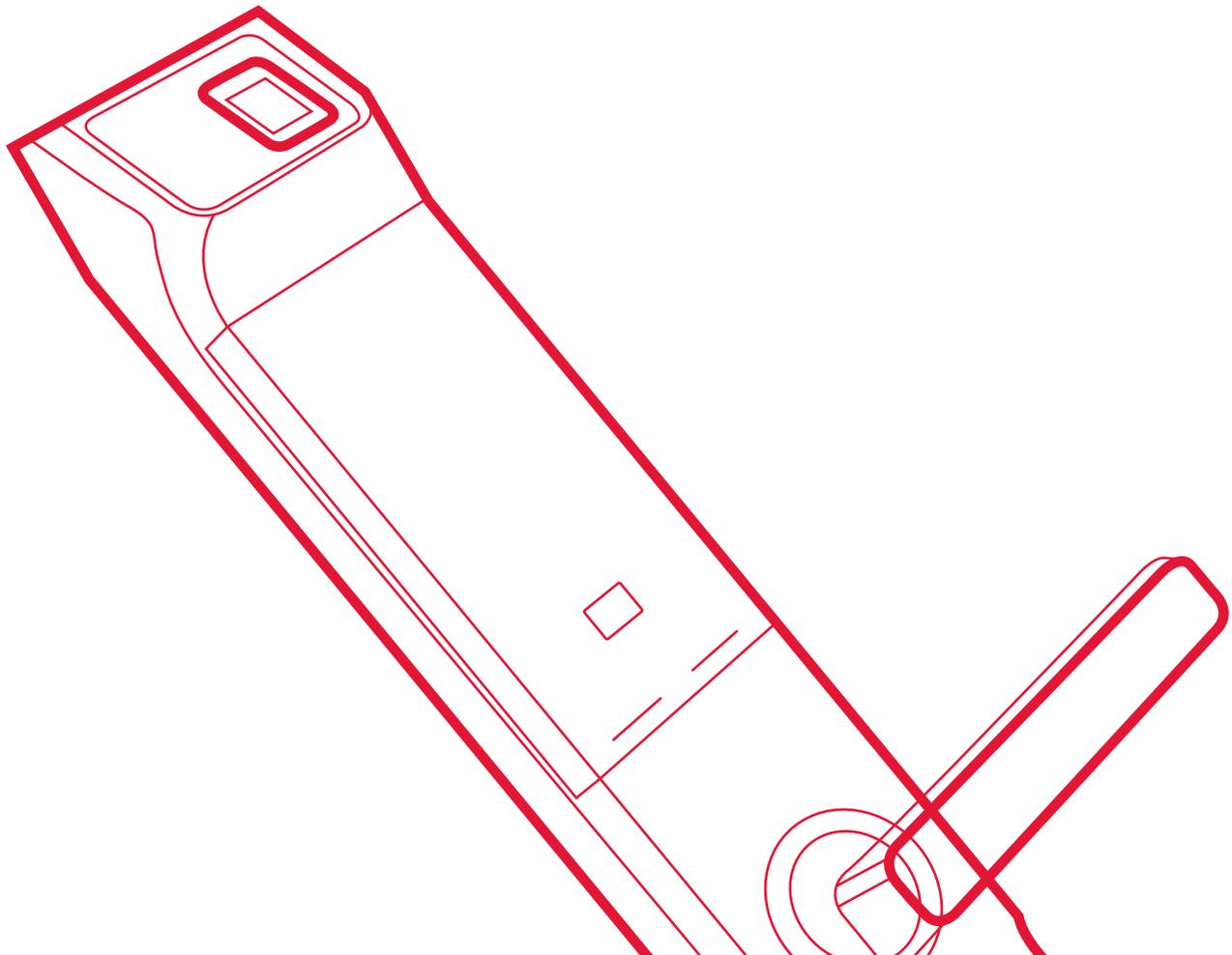
House - 106, Road - 12, Block - E,
Banani, Dhaka -1213.
Tel.: 02 488 10380-81.

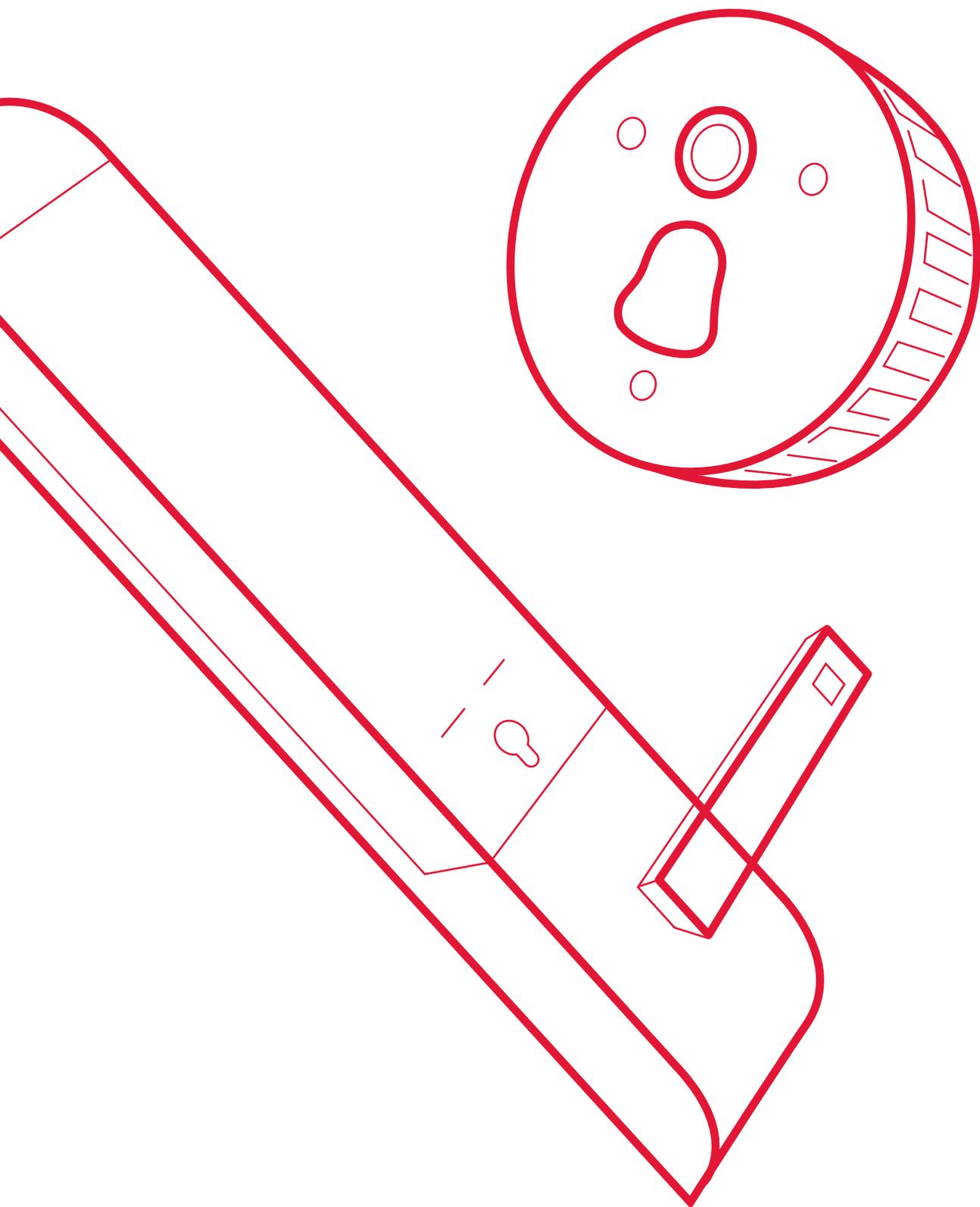
Nepal:

Monika Home Decor
Kathmandu Plaza, Kamalldhi,
Kathmandu, Nepal.
Tel.: 00 9851 030 556/
00 977 9818496082/
00 977 9851030556.

Bhutan:

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