



DOM®



Open your door  
with an iPhone or  
Android  
smartphone

DOM Tapkey  
Easy Mobile Access

# DOM Tapkey

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EASY MOBILE ACCESS



## DOM Tapkey

Access organisation with your smartphone

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### ACCESS ORGANISATION WITH YOUR SMARTPHONE.

DOM and Tapkey offer you the best of both worlds. The wide range of DOM Tapkey digital locking devices offers you a suitable locking solution for almost any door situation.

DOM offers you a huge selection of digital cylinders, digital fittings and a digital padlock, in order to be able to fulfil each of your locking situations. Regardless of whether you want to protect your family, your valuables or your company, we make no compromises with your security.

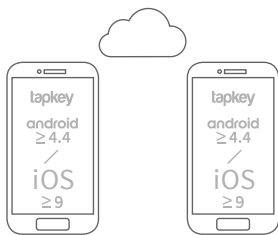
All DOM products are secured through the use of a unique encryption system. In addition, the high-quality and robust mechanisms in combination with innovative electronic components ensure reliability and a long service life.

The Tapkey App is simple to use, just as the digital devices. You activate a DOM Tapkey device with a smartphone via a compatible NFC (Near Field Communication) interface or BLE (Bluetooth Low Energy). The administrator can issue authorisations to other users securely and protected by an encrypted Google ID or Tapkey ID.

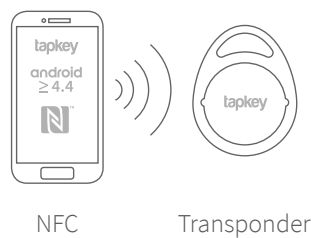
### THE TAPKEY APP OFFERS SIMPLE, MOBILE ACCESS.

Within a few minutes, you can create your own digital locking system in three simple steps – download the Tapkey App from the Google Playstore or the App Store, activate your account and link your locking device via a compatible NFC interface or via BLE, e.g. your digital cylinder in the entrance door or the garage – and you're done! In a few steps you can assign authorisations to users who can then open and close doors with their own digital device, or program DOM Tapkey tags (only Android via NFC).

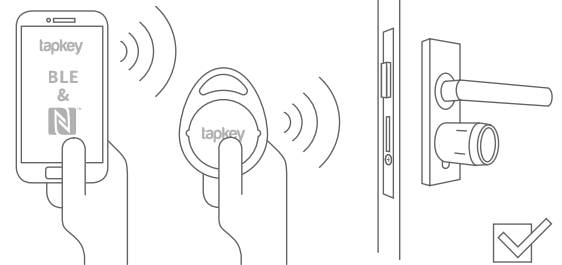
## Send authorisations via the Internet



## Program transponders



## Door opening via smartphone and transponder



NFC: Near Field Communication

BLE: Bluetooth Low Energy

## DOM Tapkey system

- Manage access authorisations via the app
- Tapkey smartphone keys – Assign authorisations with a smartphone via OTA (Over The Air)
- 3 smartphone keys per device free of charge – You can mix the keys in your system, e.g. Use 2 smartphone keys on device 1 and 4 smartphone keys on device 2
- Use your existing Google ID (no additional registration necessary for Android devices) or Tapkey ID with individual email address.
- Simply create a new Google ID or Tapkey ID account
- Open without Internet connection
- Additional use of the DOM Tapkey hardware tags for the keyring
- Program your tag with your Android smartphone and a compatible NFC interface
- DOM Tapkey locking devices work independently, no further devices have to be installed in or on the door
- Extremely secure communication thanks to the use of end-to-end encryption.
- Open platform: Use the same smartphone and the same app to open your home, your workplace, mailbox, car (car sharing), hotel room, car park or to activate your alarm system.
- Open system: Use the app and your smartphone on a variety of locking devices from different manufacturers

# DOM Tapkey

## SIMPLE MOBILE ACCESS



## DOM Tapkey transponder

### Programmable key

DOM Tapkey Easy Mobile Access is not only an access solution for smartphones. You can also use the DOM Tapkey transponder, which is easily fastened to your keyring and works without batteries. An excellent choice for people who prefer a traditional style

of access. The administrator programs the DOM Tapkey transponder in just a few seconds with their Android smartphone via the NFC interface. Tapkey is an open app platform, so you can use the same app, smartphone and DOM Tapkey tag for other uses, e.g. for

opening a car-share vehicle, car park, hotel room or postal locker. The DOM Tapkey tag is also available as a stick-on transponder.



## NFC & BLE

### Near Field Communication

#### Advantages of NFC & BLE



- Low energy consumption thanks to RFID NFC / Bluetooth Low Energy
- Rapid communication performance
- High encryption standards for the best security
- Access authorisations visible on the smartphone

Thanks to the high encryption standards between your locking medium and the locking device, intruders have almost no chance if they try to hack your system. The technologies with their reliable, low battery consumption, in combination with the high-quality locking devices from DOM ensure convenient, long-term use for you. The DOM Tapkey Easy Mobile Access solution offers you not only quick dis-

tribution of access authorisations but also "Offline" use of the authorisations. The distributed access authorisations remain in the smartphone for a period of 7 days without Internet connection (e.g. E, 3G, 4G, LTE or WLAN). In addition, the access authorisations can also be quickly withdrawn by deleting the ID of the smartphone user or the tag in the Tapkey App. Within seconds, the smartphone whose authorisations

have been withdrawn, receives the new information via the mobile connection. In order to be on the safe side, you can pass the data of the withdrawn access authorisations on to the locking device directly from your smartphone or any other authorised smartphone. To do so, a so-called blacklist, containing all of the withdrawn transponders and ID authorisations, is passed on to the end device.

# Tapkey App

The smartphone is the key.

## TAPKEY FRIENDS & FAMILY

Opening is always free of charge.  
Management of access authorisations for smartphone users. Management of tags via a compatible NFC smartphone. Display of the last 3 access events. Firmware upgrade of the locking devices directly via the smartphone.

## SMART BUSINESS

Same base services as with Friends & Family. Display of all the access events of the last 12 months. Multiple administrators can be created. License for professional use of your Tapkey App on other platforms, such as Airbnb, for example.



You receive additional smartphone keys by accepting additional DOM Tapkey end devices (3 each) or purchase individually, without device purchase via the Tapkey App. Please refer to the Tapkey App for current pricing.

## Advantages of the app

- Virtual, personal keyring
- Simple and safe download
- Use of the highly secure Google ID or Tapkey ID
- Use the same ID on several Smartphones and Tablets simultaneously
- Mobile access authorisations lose their validity after a defined time without update
- High security for your online data with the use of the most modern servers in the EU
- Display of the last 3 events on the end device
- If your device is damaged or stolen, simply deactivate the device or the ID via Google or your Tapkey account.
- The Tapkey App can be used on both Android  $\geq 4.4$  and iOS  $\geq 9$  devices.



# DOM Tapkey

SIMPLE MOBILE ACCESS

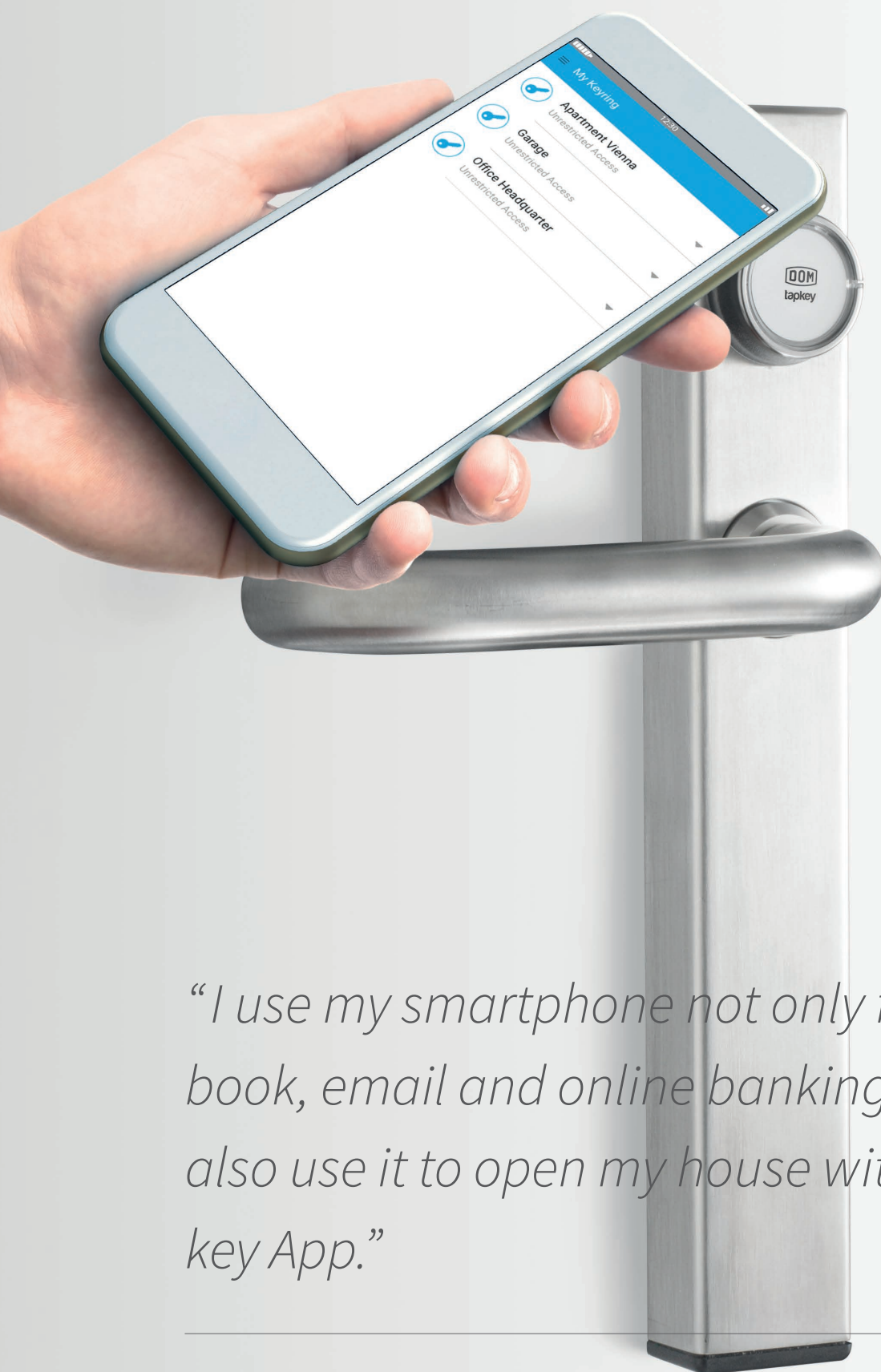
## DOM Tapkey

Start your new, easy and flexible life with DOM Tapkey Easy Mobile Access for all of your security needs.



### DOM digital cylinder and fitting:

- Trusted, high level of mechanical security of the digital cylinders and fittings from DOM
- Long battery service life
- Simple battery replacement
- The DOM Tapkey cylinder in the Euro-profile always has the following certifications:  
VdS BZ+, SKG\*\*\*, IP 65 and T90
- Solution for fire protection doors T30 (digital fitting) to T90 (digital cylinder)
- Solutions for escape and panic doors (DIN EN 179 and 1125)
- High quality
- Large selection of digital hardware products for almost any door situation
- 13 different digital cylinder variants (for different door situations)
- Also available as 22 mm Swiss round profile and Scandinavian round or oval profiles, digital fitting variants for interior and exterior use



*"I use my smartphone not only for Facebook, email and online banking, but now I also use it to open my house with the Tapkey App."*





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We believe that everyone and everything of value deserves to be kept secure, without compromise.

With committed employees and experts and our continual striving for innovation, we develop top-quality locking and access solutions.

Your professional security adviser:

DOM Security was founded by Henri Morel in Paris. We have more than 20 sales & service branches all over Europe and more than 10 manufacturing locations.  
[www.dom-security.com](http://www.dom-security.com)