



eHandle FingerScan  
for doors –  
Use your finger instead  
of a key

# eHandle FingerScan for doors



## Use your finger instead of a key

More and more building owners are opting for this solution: unlocking the front door simply using your finger – without a key, card or numerical code.

The eHandle FingerScan for doors from HOPPE is a particularly convenient solution, as the scanning module is integrated into the pull handle or the knob of the entrance door fitting. By placing the finger on the scanning module, the front door is unlocked and opened in a single movement.

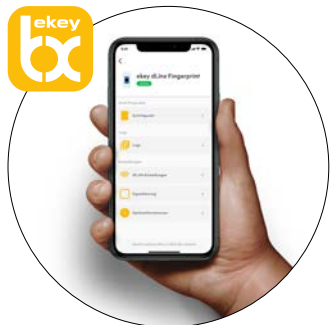
### Advantages

- Unlocking using your finger instead of a key
- Intuitive and convenient operation using the ekey bionyx app
- Many attractive shapes and finishes
- Ergonomically positioned finger scanning module
- Plug connector for connection to standard motorised locks
- HOPPE brand quality

### ekey bionyx app

The functions of the eHandle FingerScan for doors can be controlled intuitively and conveniently via the app.

- Manage user profiles and access authorisations
- Teach-in fingerprints
- Define personalised access time slots\*
- Receive access notifications
- View access logs
- Remotely open door when out and about
- Can be connected to a smart-home system\*



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## Finger scanning modules from ekey

For the eHandle FingerScan for doors, HOPPE uses modules supplied by ekey, one of the leading finger scan solution providers in Europe.

- Intuitive operation
- Function display via LED segments
- Patented finger recognition algorithm
- High level of counterfeit protection
- Can be integrated into smart home applications
- Made in Austria



**Blue**  
Ready for operation



**Yellow**  
Teach in fingerprint



**Red**  
Not authorised or  
not recognised



**Green**  
Recognised/authorised



## Many different designs and finishes

The eHandle FingerScan for doors is available as a knob set and in different pull handle shapes in the finishes F69 (stainless steel matt) and F9714M (black matt).



E5091BC F69

### **Technical data:**

- Operating temperature: -25 °C to +70 °C
- Protection class: eHandle for doors IP 44, controller IP 30
- Finger scanner: capacitive fingerprint sensor
- False acceptance rate (FAR): 1:10,000,000
- Memory: Number of users in basic version 20 (80 fingers) max.; more users (fingers) as an optional extra
- Operating voltage of motorised lock: 10-30V DC
- Power consumption: max. approx. 1,3W
- Current-carrying capacity of switch contact: max. 30V/1A
- Switching time: 1s min./20s max.
- Configuration/Control: ekey bionyx App

Included in scope of delivery:

- ekey-dLine control unit
- ekey-dLine fingerscanner control unit cable

An ekey dLine plastic mounting plate is required to mount the ekey dLine control unit. Two versions and widths are available (round-cut for wooden doors, square-cut for aluminium and PVC doors). The mounting plate must be ordered separately.

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**Security set on backplate**  
(E86GBC/3332ZA/3310/1400F ES1/SK2)



**Pull handles with a D-shaped cross section**  
(E5091BC, E5092BC, E5095BC)



**Security set on narrow backplate**  
(E86GBC/3359ZA/3357N/1400F ES1/SK2)



**Security set on rose with escutcheon**  
(E86GBC/42H/42NSB-ZA/42HS/1400 ES1/SK2)



**Pull handles with rectangular cross section**  
(E5724BC, E5726BC)



**Pull handles with a rounded bar shape**  
(E5061BC, E5062BC)

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