

HÄFELE

DIALOCK IN FURNITURE

SAFE. INNOVATIVE. COMFORTABLE.



DIALOCK FURNITURE LOCKS

DIALOCK IN FURNITURE

SAFE. INNOVATIVE. COMFORTABLE.

The electronic furniture locking system from Häfele – intelligent, invisible and absolutely reliable

WHY CHOOSE DIALOCK FROM HÄFELE?

The requirements for electronic locking systems in furniture are becoming increasingly complex. Safe and intelligent solutions are needed.

The electronic furniture locking system from Häfele keeps you future-proof and flexible, thanks to the latest BLE technology. The system can soon be configured with maximum ease via smartphone or tablet. Uniform transponder technologies in the entire Dialock system also enable the combination and central operation of door and furniture locks.

DIALOCK IN FURNITURE SETS NEW STANDARDS

SAFE

Tested and certified products according to German quality standards for high product safety and consistent quality.

INNOVATIVE

Future-oriented solutions developed to meet customer needs.

COMFORTABLE

Quick installation, simple configuration, uncomplicated operation.

UNIQUE FEATURES OF DIALOCK IN FURNITURE



Trend-setting BLE technology for easy configuration e.g. via smartphone.



Time and cost savings thanks to fewer components.



Quick and easy plug & play installation.



Combination of door and furniture locks using the same transponder technology.

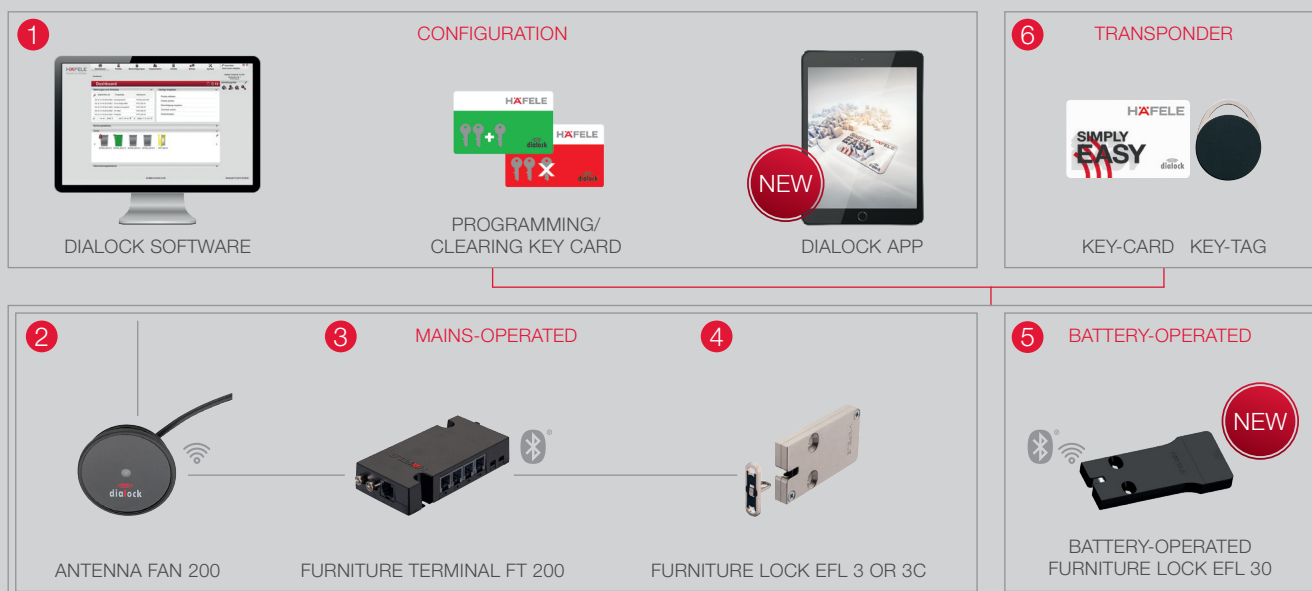


Unobtrusive or even invisible installation of the components in the furniture.



State-of-the-art security technologies – reliable even for applications with maximum frequency of use.

SMART SYSTEM COMPONENTS



1 CONFIGURATION

Standalone configuration via programming and clearing key card or configuration via Dialock software.

NEW: App for simple locking map creation, commissioning and access control:

- > Simplification of key generation
- > Comfortable management of access rights
- > Specific device settings

2 ANTENNA FAN 200

Reader unit for transponders with integrated LED to indicate the device status

- > Two antenna connections on the FT 200 furniture terminal
- > Transponder technologies: Tag-it™ ISO, Mifare Classic EV1, Mifare DESfire EV1 und EV2
- > Concealed installation behind panels is possible.

3 FURNITURE TERMINAL FT 200 / FT 200 CAP

Intelligent furniture terminal for direct control of up to four furniture locks

- > BLE Bluetooth 5 ready and other protocol types
- > Two connection sockets for RFID furniture antenna FAN 200
- > Macro programming for customer-specific settings and additional functions
- > Keyed alike or keyed to differ locking of the connected furniture locks

4 FURNITURE LOCK EFL 3 / EFL 3C

Mains-operated electric lock for hinged or sliding doors, drawers and roller shutters in offices and shops

- > Electromotive locking not affected by magnetic fields
- > Flat design for variable and integrated installation
- > EFL 3C with optional feedback contact for door status indication (alarm function)

5 NEW: BATTERY FURNITURE LOCK EFL 30

Battery-operated furniture lock for indoor use

- > Ideal for single locking points and mobile furniture
- > BLE Bluetooth 5 ready
- > Flat and compact
- > With internal RFID antenna
- > Alarm function for low battery voltage

6 TRANSPONDER

Transponder for the Dialock system in various designs

- > Available technologies: Tag-it™ ISO, Mifare Classic EV1, Mifare DESfire EV1 und EV2
- > Key card or key tag
- > Not affected by mechanical or electromagnetic influences
- > Individually printable on request

DIALOCK IN FURNITURE.

SECURE. INNOVATIVE. CONVENIENT.



THE REASON FOR USING DIALOCK FROM HÄFELE

The demands that are made of electronic access control systems are becoming increasingly comprehensive. Secure and intelligent solutions are required. With the Dialock electronic furniture locking system from Häfele you are fit for the future and flexible thanks to state-of-the-art BLE technology. The configuration can be done particularly easily, for example, using a mobile terminal device. Uniform transponder technologies in the entire Dialock system also enable the combination and central operation of door and furniture locks.

DIALOCK IN FURNITURE SETS NEW STANDARDS

SECURE

Tested and certified products in accordance with German quality standards for a high degree of product safety and consistent quality.

INNOVATIVE

Future-oriented solutions developed to the needs of the customers.

CONVENIENT

Quick installation, easy configuration, uncomplicated operation.

UNIQUE FEATURES OF DIALOCK IN FURNITURE.



Pioneering BLE technology for very easy configuration, e.g. via smartphone.



Combination of door and furniture locks using the same transponder technology.



Time and money are saved by using fewer components and easy start-up.



Inconspicuous or even invisible installation of the components in the furniture.



Quick and uncomplicated Plug & Play installation.



State-of-the-art security technologies – reliable even in applications with the highest usage frequency.

DIALOCK IN FURNITURE – EFL 30.

THE BATTERY-OPERATED FURNITURE LOCK.

AREAS OF APPLICATION

- > Ideal for mobile furniture and individual locking points indoors.
- > For hinged doors, flaps, sliding doors, drawers and tambour doors in furniture, office and store equipment.



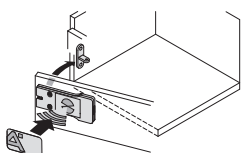
ADVANTAGES

- > Battery-operated Dialock furniture lock for indoor use.
- > Product range extension and addition to the mains-operated EFL 3 with FT 200.
- > Flat and compact dimensions.
- > With integrated BLE module (Bluetooth 5).
- > With internal RFID antenna.
- > RFID technologies: Tag-It, MIFARE Classic EV1, MIFARE DESFire EV1/EV2.
- > Configuration either in stand-alone mode or via the Dialock software.
- > **New:** Configuration via smartphone with the Häfele Dialock Manager app.

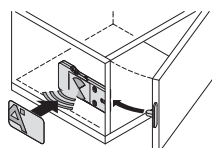


MOUNTING EXAMPLES.

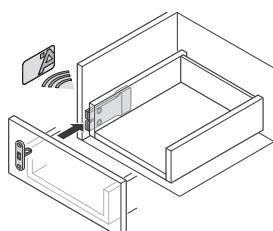
Hinged door



Cabinet

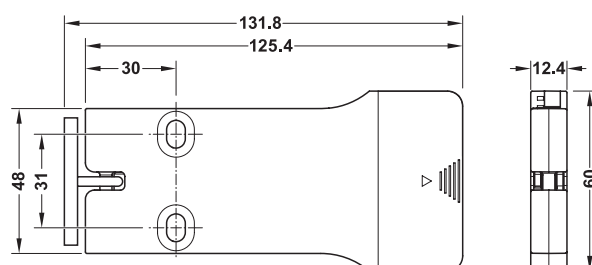


Drawer



To open the EFL 30, the transponder must be held against the outside of the lock.

TECHNICAL DIMENSIONS.



FURTHER INFORMATION
www.haefele.de/dialock



HÄFELE MY DIALOCK MANAGER APP.

ASSIGN ACCESS AUTHORISATIONS EASILY BY SMARTPHONE.



SMART AND MODERN SOLUTION.

The Häfele My Dialock Manager app provides a modern solution for configuring the Dialock access control system, using a smartphone app. In particular, the option of not only managing door and wall terminals, but also furniture terminals, via the app demonstrates the wide range of applications of the Dialock access control system.

The creation of a locking map, the assignment of access authorisations, the generation of user keys, and commissioning are all carried out conveniently via smartphone, using an intuitively guided process. The system can be individually configured using time and user group models, as well as alarm modes. Special add-ons allow for additional customer-specific functions.

AREAS OF APPLICATION.

Commissioning and management of small projects and access control systems via smartphone.

- > Shops | store fixtures.
- > Office and co-working projects.
- > Hotels.
- > Apartment houses | Serviced apartments.
- > Student residences.
- > Senior residences.
- > Housing construction.

LOCKING MAP AND COMMISSIONING AT A FINGER TIP.



Configuration, commissioning, and management of locking authorizations for door, wall, and furniture terminals



Additional functions possible via customer-specific add-ons.



Programming of the Dialock user keys via NFC interface of smartphones.



Hardware function check.



Creation of locking maps, including groups, room zones, and time models.



Firmware updates via smartphone.

ACCESS CONTROL VIA SMARTPHONE APP.

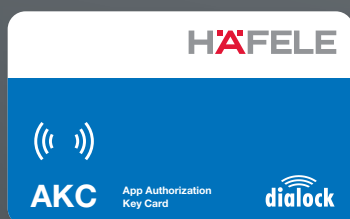
MODULAR STRUCTURE FROM BASIC TO FULL VERSION.

SECURITY.

2-factor authentication is required for system administration and use of the full range of functions of the app. The two factors are inextricably linked and therefore offer a very high level of security. Only those who have both parts can commission and administer a project.

Factor 1: App authorization key card (AKC)
Factor 2: Project licence code

The basic functions can be used without a license project code, e.g., as an introduction to the system. All you need is the App authorization key card (factor 1) to enable data exchange between the app and the terminal.

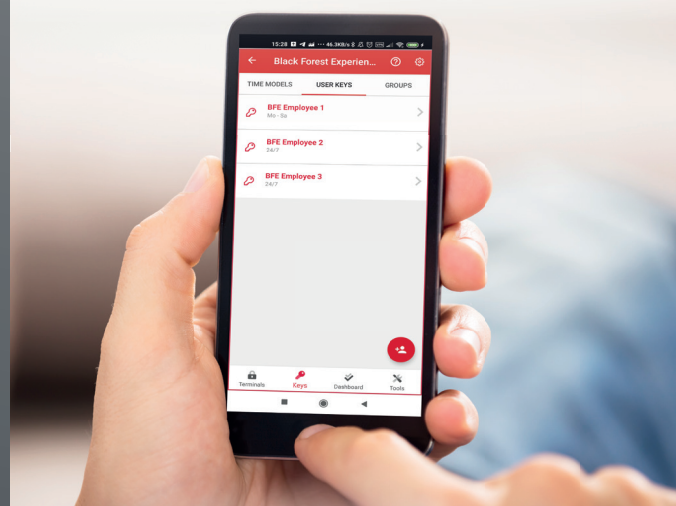


APP FOR DOWNLOAD.

Apple Store



Google Play Store



BASIC FUNCTIONS.

- > Programming and commissioning of up to three terminals.
- > Management of up to 1000 user keys. In the basic version, all user keys are authorized for all terminals.
- > Use of door open alarm for 20 seconds (cannot be edited).
- > Firmware updates of the terminals via the mobile device.
- > Hardware function check.

LICENSE OVERVIEW (EXCERPT).

Licences*	Cat. No.	Additional user groups or access zones
HDM 20 – 20 terminals	910.52.951	
HDM 50 – 50 terminals	910.52.952	3
HDM 100 – 100 terminals	910.52.953	5
HDM 200 – 200 terminals	910.52.954	10
SWX HDM – time model	910.52.958	
SWX Premium add-on (macro)	910.52.191	
App authorization key card (AKC) – 3 pcs.	917.64.980	

FULL FEATURES.

Depending on the license and at additional cost. Same as basic function, plus:

- > Creation of individual locking maps.
- > Creation/use of time models.
- > Grouping of user keys (employee groups).
- > Grouping of terminals to projects/areas e.g., larger furniture with more than one terminal or grouping of terminals in one area, e.g., ground floor.
- > Add-on functions (customer-specific additional functions). Functional scope according to selected license.

* Additional terminals, user groups, and access zones can be added and integrated as needed.



HÄFELE

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