

## DIALOCK SYSTEM

ACCESS MANAGEMENT WITH RFID TECHNOLOGY.  
WIRED AND WIRELESS.

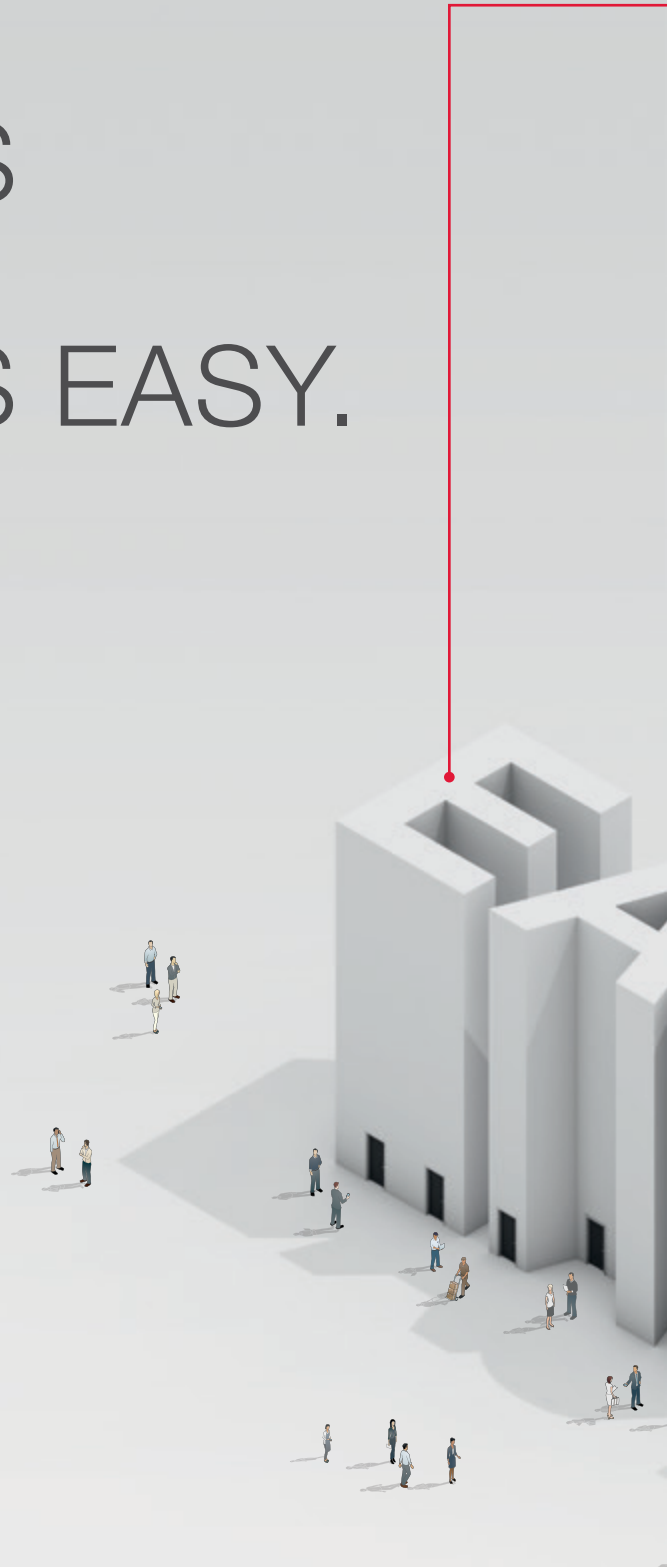


# EVERYTHING IS POSSIBLE. EVERYTHING IS EASY.

DIALOCK ACCESS CONTROL SYSTEM:  
INTUITIVELY ENGINEERED, USER DRIVEN.

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## EASY TO CONFIGURE.

Open doors and cabinets, operate elevators and vending machines. Organize any number of access points and users in locking plans. Select and combine technical standards and functionality. Dialock is as individual as your requirements.

## EASY TO NETWORK.

Dialock terminals can be connected to each other with cables, wirelessly or not at all and still receive all important access data. Dialock can also be easily networked with your management software, time and attendance system, building services or billing systems.

## EASY TO OPERATE.

Pass the Dialock card over a sensor without contact—operation is simple for the user. Organizing locking authorizations for users or user groups is just as easy for employees. Information is provided in a simple and clear form.

## EASY DOES IT.

Your Dialock system operates reliably with high quality components and service. Extending or changing your system is just as easy. Whatever you want to do with Dialock is easy.

# TOUCHLESS OPENING AND CLOSING.

## RFID: RELIABLE IDENTIFICATION BY RADIO.

Radio frequency identification, or RFID, replaces mechanical keys with an electronic transponder in the form of a card or chip. This makes locking and unlocking more flexible, more reliable, less expensive and touchless. Simply put, the transponder is briefly passed over the terminal and receives energy from an electromagnetic field to transmit its information. The terminal is in contact with the control center and replies with “access granted” or “access denied.”

## A PIONEER SINCE 1994.

Häfele was one of the first to develop RFID technology for access management resulting in the state-of-the-art Dialock system of today. Our focus is on pioneering development that delivers customer requirements as well as providing reliable, secure solutions.

## ADVANTAGES.

- > Cost-effective data medium
- > Quick update of access authorizations
- > Audit trail of all processes possible
- > Access only at certain times
- > High degree of security, e.g. using copy protection technology

## FUNCTIONS.

- > Locking and unlocking
- > On and off
- > Identification
- > Billing via external systems



DIALOCK KEY

TERMINAL



Alternatives



## TRANSPONDER TECHNOLOGY

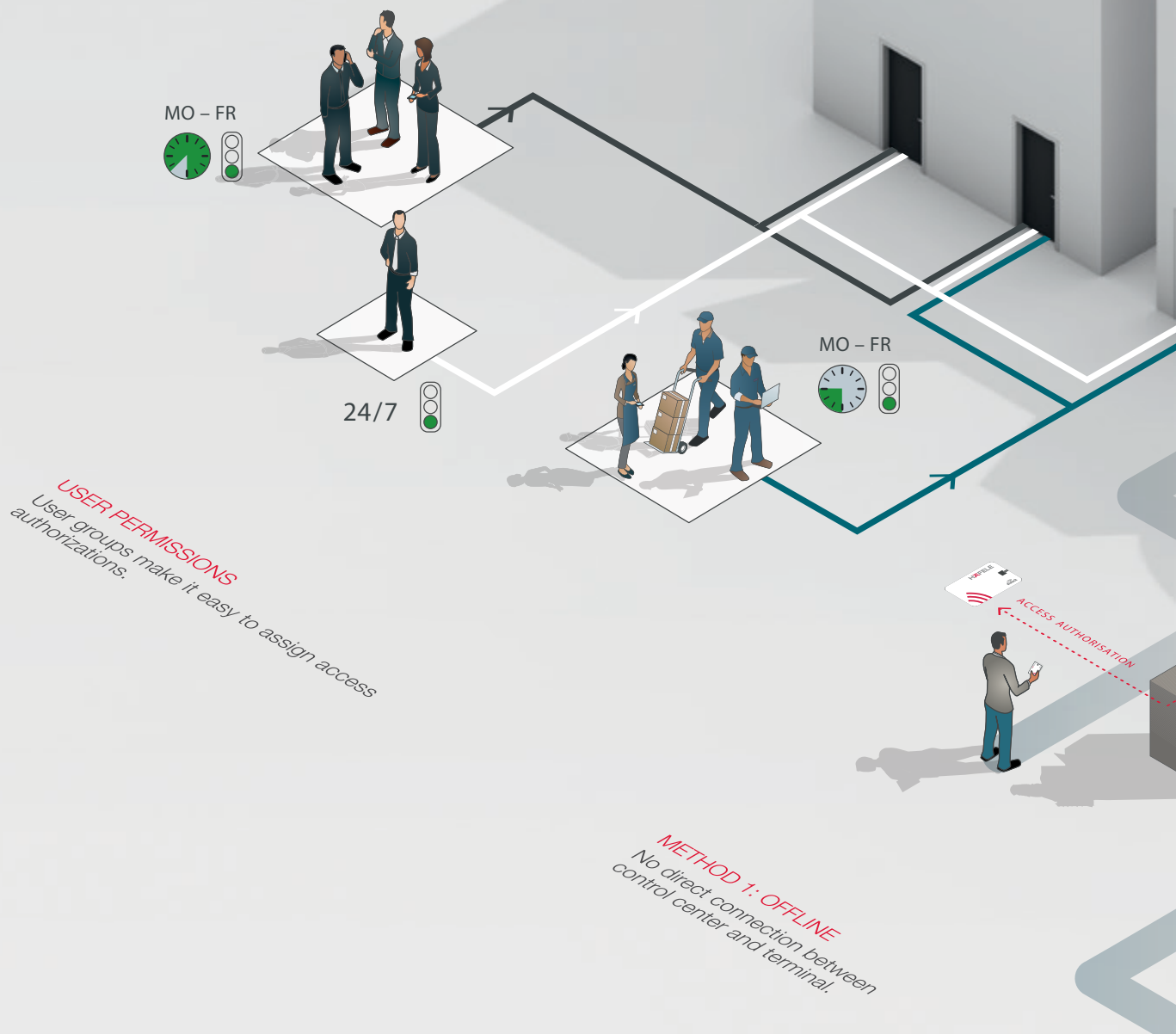
DIALOCK WORKS WITH MULTIPLE TRANSPONDER TECHNOLOGIES.

### Mifare®

- > Used worldwide in the hospitality industry
- > Easy networking and system connection
- > Low-cost cards

### Tag-It

- > The standard for Dialock in furniture and retail store systems
- > Communicates with other application systems such as billing, ski lift, etc.
- > Applications for small hotels or business offices

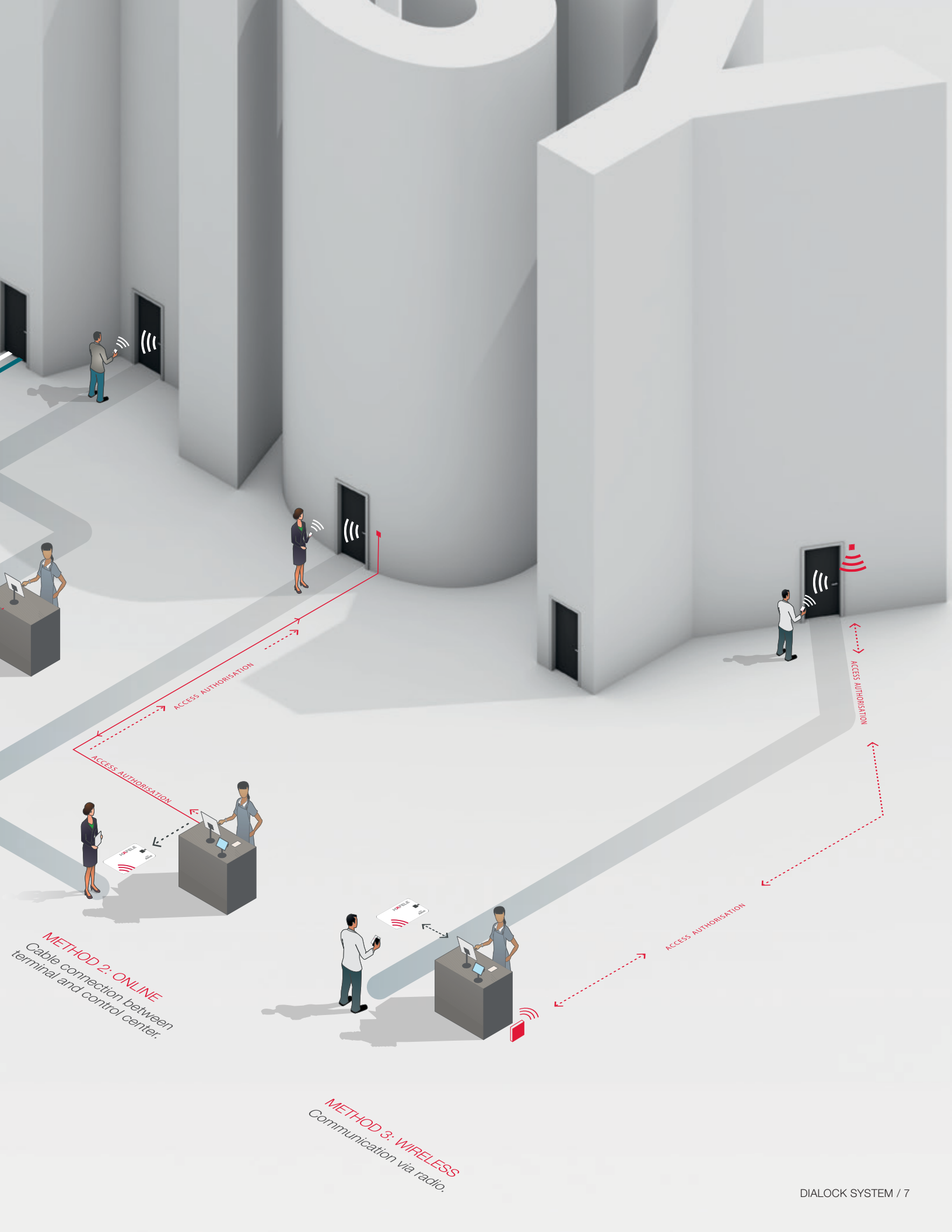


# ACCESS GRANTED.

## OFFLINE, ONLINE, WIRELESS: TRANSFER AND CONTROL OF ACCESS AUTHORIZATIONS.

The information for whether a user may open a door can be sent from the control center to the terminal in various methods, managing all your specialized access needs, user information and safety requirements. Various methods can even be combined, for instance, areas with high security and information requirements operating in conjunction with areas that are less critical. Different hardware—the same software.

Users can be easily and clearly assigned group authorizations defined by an operator using Dialock software. The system can even provide usage reports. Operation is extremely easy.



**METHOD 2: ONLINE**  
Cable connection between  
terminal and control center.

**METHOD 3: WIRELESS**  
Communication via radio.

# MADE-TO-MEASURE SECURITY.

ONE SYSTEM FOR MANY SOLUTIONS.

Steigenberger Hotel, D-Augsburg

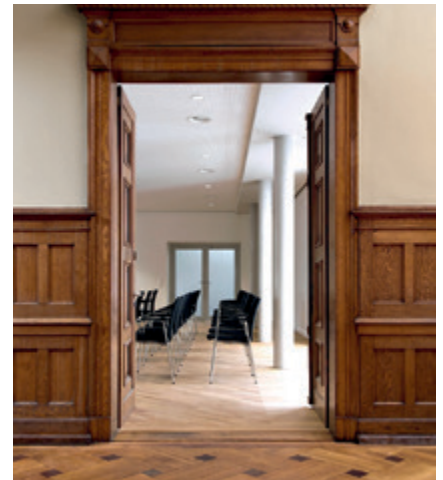


## HOTELS

Individual solutions for multiple buildings and areas of a property are possible with Dialock. A positive guest experience occurs when one key allows access to many areas including parking, guest rooms and wellness areas as well as bars and restaurants. Maximum operating reliability and low-cost cards provides additional value for properties.

## PUBLIC BUILDINGS

Easily standardize securing of public and non-public areas for different user groups. Dialock provides a high degree of flexibility in defining time and attendance, audit trails, time changes and even connects to cafeteria billing systems via popular management software.



Volkshochschule, D-Papenburg

Asklepios Klinikum Uckermark, D-Schwedt



## HEALTHCARE

Individual access authorizations may be programmed for user groups providing an additional layer of regulatory compliance. Dialock electronically secures patient lockers or medicine cabinets and can be combined with time and attendance systems.

Residential and commercial building, D-Ahaus

## RETAILERS

Dialock provides electronic furniture locking with visually inconspicuous installation and provides discreet locking and unlocking during sales. With Dialock, it's possible to send an alarm message or simultaneously lock more than 100 locks via one reader.



Globetrotter Store, D-Munich



## INDUSTRY AND OFFICE

Dialock is a multifunctional access system that combines access systems including employee and area passes, time and attendance systems as well as parking and elevator access. Incorporate multiple office sites and enhance security with quick blocking of keys. Dialock can even be linked to hazard management systems.

# DIALOCK COMPONENTS

Integrate all access areas with the wall terminals, door terminals and furniture locks available in the Dialock system. With different versions, finishes and design options available, terminals can be individually adapted to your requirements and even branded especially for you.



# DT 750 DOOR TERMINAL

EASY LOCKING AND UNLOCKING OF GUEST ROOM DOORS AND INTERIOR DOORS. BATTERY OPERATED. WITH MECHANICAL EMERGENCY OPENING.



Matt stainless steel

## DT 750

- > ANSI version for American standard
- > Robust standard fitting for interior doors
- > LED indication for locking, unlocking and "Do not disturb"
- > Finishes: Matt stainless steel, polished brass, black and polished stainless



Polished brass



Black



Polished stainless steel

# WT WALL TERMINALS

FOR HEAVILY FREQUENTED DOORS, INTERIOR AND EXTERNAL DOORS, AUTOMATIC DOORS, TURNSTILES, ELEVATORS AND MACHINES.



## WRU 200 reader

- > For use on external doors such as barriers and turnstiles
- > LED indicator for locking and unlocking
- > Degree of waterproof protection IP65



## WTC 200 Controller

- > Housing with control unit
- > Actuation of surveillance cameras possible
- > Several reader and elements can be controlled



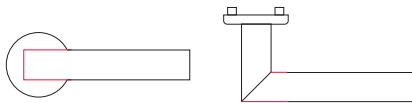
## WT 210

- > Compact wall terminal with controller and reader in one unit
- > LED indication of locking and unlocking
- > Degree of waterproof protection IP65

# HANDLES AND MATERIALS.

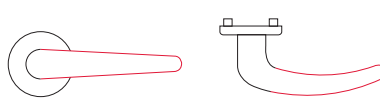
INDIVIDUAL DESIGN, MATERIAL AND FINISH COMBINATIONS SUITABLE FOR ALL DOOR TERMINALS.

Depending on the model, you can choose between different lever handle designs, materials and versions to adapt terminals to your building and requirements. Customized versions are also available on request.



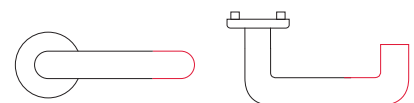
## **G design**

This straight design supports the thumb when gripping and pushing.



## **J-design**

The rounded lever handle ergonomically nestles in the hand.



## **U-design**

An angled handle end provides a secure grip while preventing snagging.



Matt stainless steel



Polished brass



Black



Polished stainless steel

# FURNITURE LOCKS

INVISIBLE LOCKING AND UNLOCKING FOR CABINETS, WARDROBES AND DISPLAY CABINETS.

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## **EFL 3 controlled with FT 120**

- > Flat furniture lock
- > Automatically locks three seconds after opening
- > Selectable locking time; also permanent open



## **EFL 80 controlled with FT 120**

- > Drawer, ball bearing mounted
- > Automatically locks three seconds after opening
- > Selectable locking time; also permanent open

# TRANSPONDERS

DIALOCK SYSTEM TRANSPONDERS CUSTOMIZE YOUR SYSTEM.

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## **Keycard**

- > Low cost and durable
- > Electromagnetically robust
- > Customized printing available



## **KT Key Tag**

- > Small, discrete size
- > Electromagnetically robust
- > Customized printing available



## **KB Key Wristband**

- > Ideal for spa and wellness areas
- > Electromagnetically robust
- > Customized printing available

# CONTROL COMPONENTS

SIMPLE PROGRAMMING AND ENCODING OF KEYS AND DOORS.



## **Dialock. One software for all applications.**

Dialock software can control your entire access management system. All functions and procedures can be easily organized with one simple, Web-based user interface. Offline, online and wireless terminals come together in one system and can be networked with billing, time and attendance, or management systems independent of the Dialock operating system.

Four software levels with different functionality are available to you and may be extended at any time. Customized programming is also available.



### **ES 110 Encoding Station**

- > For encoding Dialock keys
- > RJ 45 connector for Ethernet interface
- > 4 x 20 character display



### **MDU 110 Mobile Data Unit**

- > For configuring offline Dialock terminals
- > USB and infrared interface
- > Membrane keypad liquid crystal display



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