

# Secure MIFARE<sup>®</sup> RFID Solutions with ARIOS-2 by dormakaba

The security concept for your MIFARE<sup>®</sup> Access Control system.



# Security over the entire life cycle of your access control solution

Do you know who has access to your RFID data key?  
Can you be certain it won't be shared without your knowledge?

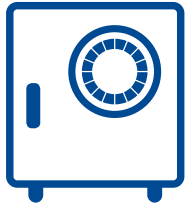
The ARIOS-2 technology for MIFARE access control systems protects your entire system, from the door components to individual cards, from commissioning through ongoing operation to maintenance and the card ordering process.

#### **Seamless security**

Thanks to MIFARE with ARIOS-2, there is no need for complex security measures to keep system keys secret, as the system works with non-readable keys.

Interested? We'd be happy to advise you.



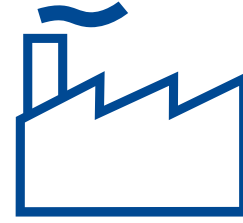


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### 1. Secure set-up

Invisible, randomly generated site key kept by dormakaba in a protected place.

- No misuse or theft!



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### 2. Secure ordering of ID cards

Card manufacturers receive a temporary key. Conversion into invisible site key at first use.

- No unnoticed copying of ID cards!

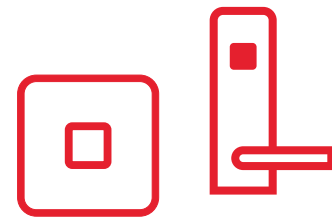


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### 3. Secure identity cards

Every single badge is individually protected by a unique access key.

- No data theft and no inferences to other ID cards are possible.



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### 4. Secure operation

Security modules in all components protect the data keys through recognized encryption mechanisms.

- No unprotected data keys!

## Our Sustainability Commitment

We are committed to foster a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impact through its entire life cycle, dormakaba provides Environmental Product Declarations (EPD), based on holistic life cycle assessments.

[www.dormakaba.com/sustainability](http://www.dormakaba.com/sustainability)

## Our offering

### Access Automation Solutions

Entrance Automation  
Entrance Security



### Access Control Solutions

Electronic Access & Data  
Escape and Rescue Systems  
Lodging Systems



### Access Hardware Solutions

Door Closers  
Architectural Hardware  
Mechanical Key Systems



### Services

Technical Support  
Installation and commissioning  
Maintenance and Repair



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MIFARE with ARIOS-2 by dormakaba depends on the dormakaba access solution used.

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