



ARIOS-2

For consistently secure RFID applications

The security concept
for MIFARE system
solutions

Security over the entire life cycle of your access solution

Do you know who knows your RFID data key? Are you sure that this data key will not be passed on unnoticed?

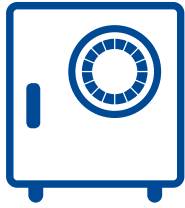
With ARIOS-2, you can protect your entire system from the system components to individual ID cards, from commissioning and ongoing operation to maintenance and card ordering processes.

Interested? Get in touch. Yours sincerely,

Seamless security

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





1

1. Secure set-up

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

- No misuse or theft!

2

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!

3

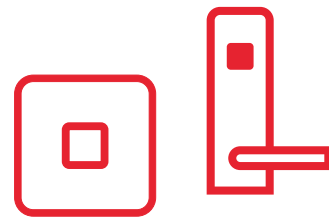


3. Secure identity cards

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

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

4



4. Secure operation

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

- No unprotected data keys!



**Door
Hardware**



**Electronic
Access & Data**



**Mechanical
Key Systems**



Lodging Systems



**Entrance
Systems**



**Interior Glass
Systems**



Safe Locks



Service

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