

# Access control with Bluetooth

Smartphones as Access Control Medium



Managing physical credentials takes a lot of effort. Creating and deploying the credentials, changing access rights, replacing damaged credentials and blocking stolen or lost credentials creates a huge administrative burden. On top of that the cost of all this raises the running cost of an

access control system significantly. Mobile Credentials on Smartphones can reduce the time, effort and money spent on managing credentials. The creation, deployment and change of access rights can be done by the administrator directly on the user's smartphone via the cloud.

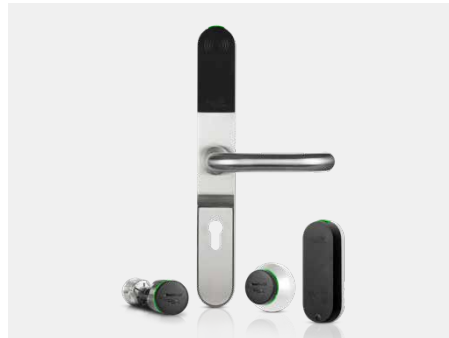
## Bluetooth Reader Portfolio

Online, Wireless and Bluetooth



### Bluetooth Online Readers

The new PRX6 reader generation supports Bluetooth. The elegant design combined with Bluetooth technology provides a modern and quality user experience.



### Bluetooth Wireless Locks

The wireless locks come in different formats: as a digital handle, a digital cylinder, or a digital lock and all support Bluetooth.



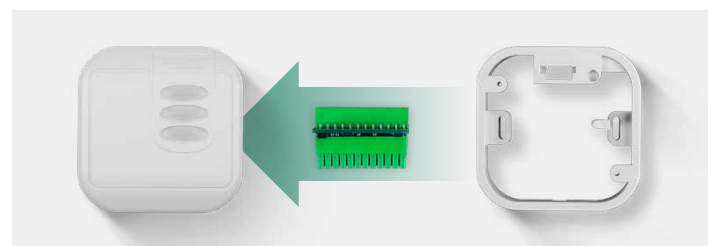
### Bluetooth Retrofit Adapter

It is now possible to upgrade an existing access control system. The Bluetooth Retrofit Adapter is simply connected to the existing readers – no need for firmware updates, no change of hardware.

## Bluetooth Retrofit

The Concept of Bluetooth retrofitting

Upgrading an existing access control system to be Bluetooth compatible usually means replacing all readers. The Bluetooth retrofit adapter can be retrofitted to existing readers and simply connects to the reader's connection to the controller – without having to change the reader's or controller's firmware. Bluetooth simply becomes a second technology in parallel to the reader's existing reading technology.



## Mobile Credential Management

Smartphones become a universal Access Medium



The deister Mobile Credential Management infrastructure is the right solution to create, deploy and manage mobile credentials on the users' smartphone. It can be connected to any backend software and run either in the cloud or on-premise.