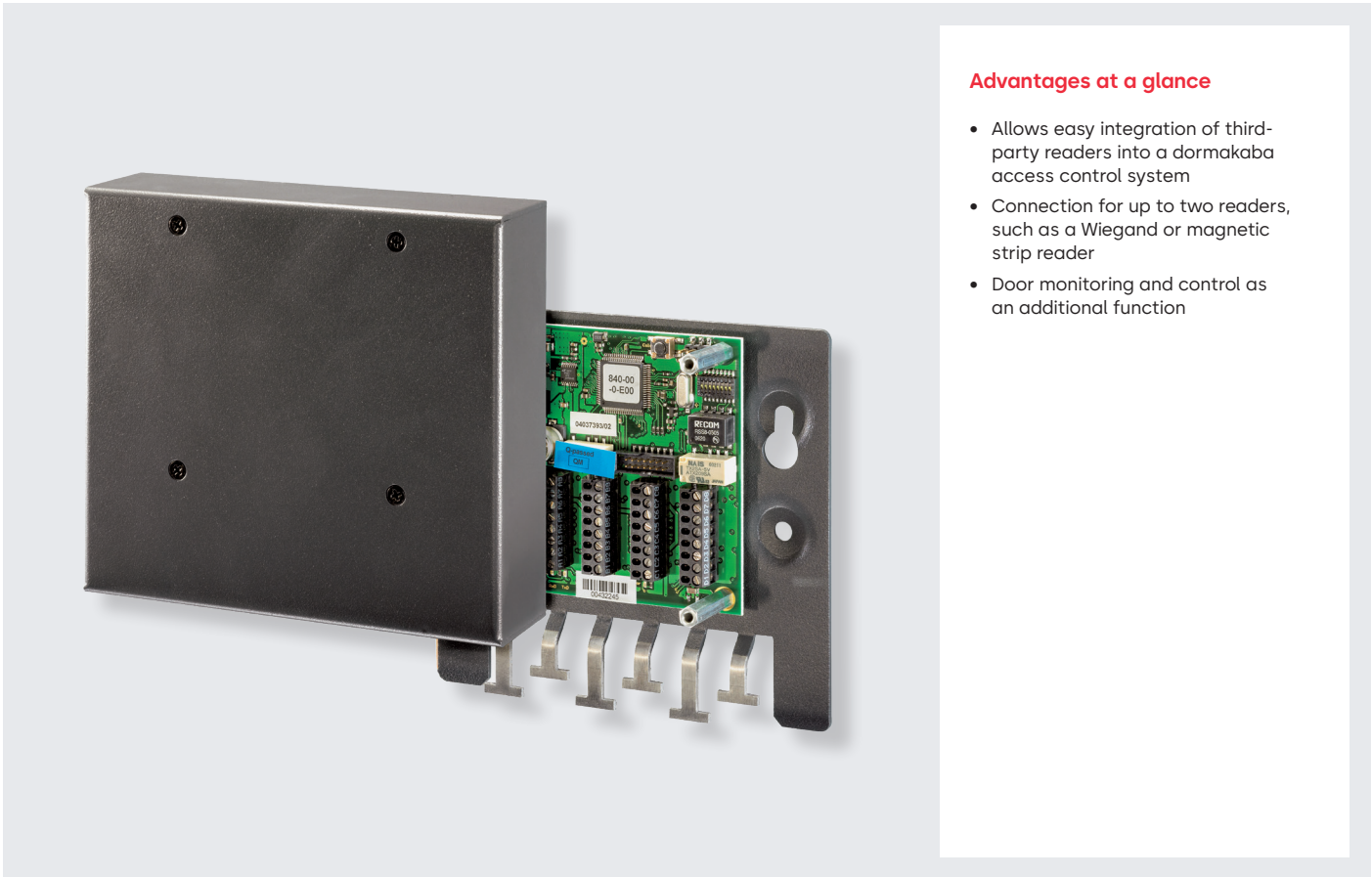# dormakaba

dormakaba interface 90 10
for integrating third-party readers

Advantages at a glance

- Allows easy integration of third-party readers into a dormakaba access control system
- Connection for up to two readers, such as a Wiegand or magnetic strip reader
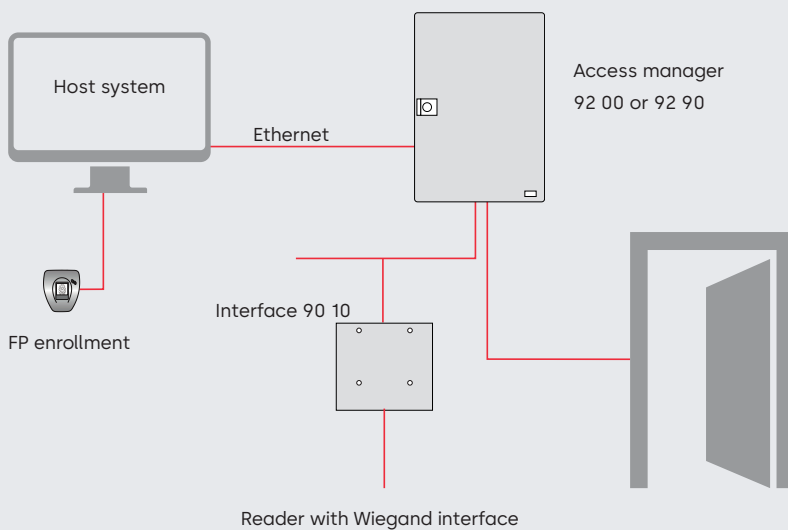- Door monitoring and control as an additional function

The sub-terminal Interface 90 10 is used to connect components such as readers with a Wiegand or serial interface to a dormakaba access control system. It functions as a converter and commutes reader data into the dormakaba protocol. Interface 90 10 functions in the same way as the other sub-terminals for dormakaba access control. It is connected either via terminals or Access Manager 92 00, 92 30 and 92 90. The door management function allows it to open and monitor two doors. It is easily parametrised to perform this function.

Factsheet

- **Future-proof investment:** compatibility with several dormakaba access managers and access systems enables you to operate this sub-terminal in mixed mode with existing dormakaba systems and any extensions

- **Operating modes: online:** Online mode in connection with a control unit

- **Interfaces/integration:** the sub-terminal dormakab interface 90 10 uses a RS-485 port to connect either to an access management control unit, thus integrating it into an access control system, or to a time recording system where doors are simply opened.

- **Reader method:** reads Wiegand data and magnetic strip reader or serial reader data and converts it into the dormakaba BPA/9 or KCP protocols

- **I/Os:** Interface 90 10 is equipped with two relays to open doors and four digital inputs, two of which are monitored, e.g. to monitor a door using a frame contact or electric strike

Note: The product›s range of available functions depends on the system context in which it is used.

Host system

Ethernet

FP enrollment

Interface 90 10

Access manager
92 00 or 92 90

Reader with Wiegand interface

Any questions? We will be happy to assist you.