

Door Pilot interface

A smart move into the future



Special features

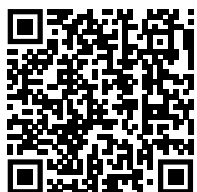
- Door Pilot app makes system operation easier
- Check of the system status via the health check function
- Easily upgrade existing systems
- Use of existing, cost-effective telecommunication infrastructure
- Easier to contact the service organisation
- Use of Bluetooth Low Energy Technology
- No integration into the building's network required

Automatic door goes smartphone

Together with the dormakaba Door Pilot App, the Door Pilot allows automatic doors to be easily controlled from a smartphone.

This includes changing the program switch mode remotely, activating the operator with an opening signal and calling up the operator status.

The Door Pilot app is available for Android and iOS devices.



Brief technical description:

- Door Pilot stick upgrade for ED 100, ED 250 V2.3/ES 200 V3.1.001/ES 200 2D V3.1.000 and ES 250/400 Pro
- Reduced power consumption due to use of Bluetooth Low Energy Technology
- User-specific keys (6–12 digits) can be issued
- App available as an iOS or Android version via the App Store and Google Play Store
- App offers program switch functions and opening impulse
- Condition for use: Locking of the door with a mechanical lock; possible deactivation of the available hardware program switch

Door Pilot App

Control Center

All operating modes (Automatic, Exit Only, Partially Open, Off and Permanent Open) are available in the control centre of the Door Pilot app and can easily and conveniently be controlled over a Bluetooth interface via the app. An opening signal can also be sent using the Door Pilot app.

It is possible to combine the app and operating mode switch at the operator if an EPS-D DCW is used for the ED 100 and ED 250, an EPS-CAN for the ES PROLINE and an EPS-D DCW/EPS-FST DCW for the ES 200.

Health Check

The Health Check function provides the option to call up the status of the operator. This is done using a traffic light system in the "Health Check" section. In the case of upcoming maintenance or a malfunction, the Door Pilot app also provides the immediate option to directly and easily contact service by email or telephone via the app.

Technical data of the Door Pilot interface

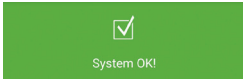
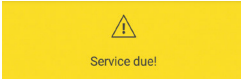
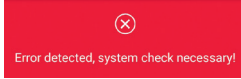
Power supply	7–48 V
Power consumption	10 mA @ 0 dBm, 13 mA @ 4 dBm, 0 mA low power: 2.9 mA
Dimensions	65 x 23.5 x 15 mm
Operating temperature	–40 to +70 °C
Weight	Approx. 8 g
Antenna	Integrated
RF technology	Bluetooth Low Energy 4.2
Frequency range	2.402–2.48 GHz
RF output power	–2 dBm (< 10 mW)

Program switch functions

Use 6 different functions:

automatic	Opens from the inside and outside – perfect for normal opening hours.
Partial opening	Opens from the inside and outside with reduced opening width – ideal for cold winter days.
Output	Opens from the inside only – ideal for use shortly before closing time.
Permanent Open	Door is permanently open – suitable for deliveries or ventilation.
Off	Door remains closed (and possibly locked) and can only be opened by changing the program switch position or by an externally controlled signal.
One-time operation	For easy opening in close proximity (not possible with the program switch in the "Off" position).

Door status signal contacts

 System OK	 Service due	 Error detected
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Any questions? We will be happy to assist you.

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