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CardLink and access control – the dormakaba terminal 96 05

Your benefits at a glance

- Ideal entry-level terminal for access control
- Bright 4" touchscreen
- Stable housing and robust glass screen
- Integrated RFID reader
- CardLink/AoC: Access permissions transferred directly to your employee ID cards
- Efficient administration: Permissions are assigned as done "online"
- Power over Ethernet (PoE)
- Gigabit Ethernet or WLAN communication
- Class of protection IP65

CardLink – the ID card is the link
With CardLink, access permissions are directly transferred to employee ID cards via the terminal 96 05. This integrates access points without any network connection in the online access control. Entirely without wiring and programming effort.

The users receive access permissions on their ID cards via the terminal 96 05. The terminals are fitted at central locations, e.g. at the staff entrance, in the lift area or in the cafeteria, which makes them easily accessible.

Optionally, the Terminal 96 05 can also open and monitor a door in connection with external I/Os.

Typical applications
- Non-wired doors can be seamlessly integrated in the online access control.
- Doors to offices, laboratories, archives or general passages that are not used very frequently and do not require door monitoring.
- Doors where a radio transmission is not possibleor is ineffective.

Simple integration
The terminal 96 05 supports the common RFID reader technologies LEGIC and MIFARE and can be easily installed with a wall mounting plate. Due to PoE support, it is directly powered via the network cable.

A 4" touchscreen that is located behind the hardened and scratch-resistant glass screen of the terminal ensures intuitive operation.

Factsheet

Features

9605-K6	
Terminal software	
B-Client AC15	●
Reader	
MRD proximity reader (LEGIC/MIFARE)	●
HID iClass SE proximity reader	○
Host interface	
10/100/1000 Ethernet Interface (IPv4, IPv6)	●
WLAN	○
Power supply	
Power over Ethernet	●
Options	
Door control	○
CardLink / AoC / DoC	●
Storage options	
200 persons	●
1,000 persons	○
2,000 persons	○
10,000 persons	○
10,000+ persons	○
Design	
Increased class of protection IP65	○
Surface-mounted cable feed	○
Add-on I/Os (surface-mounted)	○
Remote I/Os (flush-mounted)	○

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

Standard ●
Option ○

Technical specification

- Data recording terminal
- Freescale i.MX6DualLite processor
- 4" touchscreen 480 x 800 pixels
- Android 5.0.2
- 2 GB RAM, 8 GB eMMC Flash

Interfaces
- External I/Os (2 relays, 4 digital inputs) via:
  - Add-On I/Os for 9600-K6
  - Removed I/Os for 9600-K6

Power supply
- Power over Ethernet (IEEE 802.3at)
- Power class 0 (0.44–12.95 W)

Environment
- Ambient temperature: -25 °C to +55 °C
- Relative humidity: 5% to 85% (non-condensing)
- Protection class according to IEC 60529: IP30/IP54/IP65 depending on version

Housing
- Robust plastic/aluminium housing with wall mounting
- Optional external I/Os (2 relays, 4 inputs)
- Optional external magnetic stripe card reader

Dimensions (W x H x D)
- 89mm x 177mm x 32mm (main device)

Further details and order information can be found in the relevant dormakaba catalogues or system descriptions.

Any questions?
We would be happy to answer any questions you may have.