

dormakaba Terminal 96 05

CardLink and AoC update



 CardLink / AoC

Benefits at a glance:

- High-resolution, brilliant 5" touchscreen with scratch-resistant glass front
- Customizable user interface
- Text-to-speech in the local language
- Robust housing with cast metal back panel
- CardLink / AoC: Transfer access authorizations directly to your employee ID cards
- Efficient administration: Authorizations assigned just like online

The ID card is the connection

The CardLink or AoC (Access on Card) allows access authorizations to be transferred directly to employees' RFID badges. This allows standalone access points with no network connection to the access software to be integrated into the online access control system – with minimal programming effort.

The terminals are located in central locations such as the staff entrance, elevator area, or cafeteria, making them easy to find. The integrated I/Os on the Terminal 96 05 can also be used to open and monitor doors.

Typical CardLink / AoC applications

- Non-wired doors that are to be seamlessly integrated into the online access control system.
- Doors to offices, laboratories, archives, or general passageways that are not heavily frequented.
- Doors where wireless transmission is not possible or impractical.

Easy integration

The Terminal 96 05 can be quickly and easily mounted using a wall mounting plate. The PoE support means it is powered directly via the network cable and therefore requires minimal wiring.

If your requirements change in the future, you can upgrade Terminal 96 05 to the 96 20, 96 40, or 96 60 function variants at any time and thus benefit from the extensive functions of a time recording terminal.

dormakaba Terminal 9605-K7

96 05

Device software

B-Client HR40



Identification

Multi RFID reader: LEGIC (CardLink) / MIFARE (AoC)



Host interface

10/100/1000 Ethernet interface (IPv4, IPv6)



Wireless network



Applications

Mobile Access



CardLink / Access on Card (AoC)



Door control



Speaker



Energy-saving mode with proximity sensor



Storage capacity

60,000 update records / 30,000 validation records



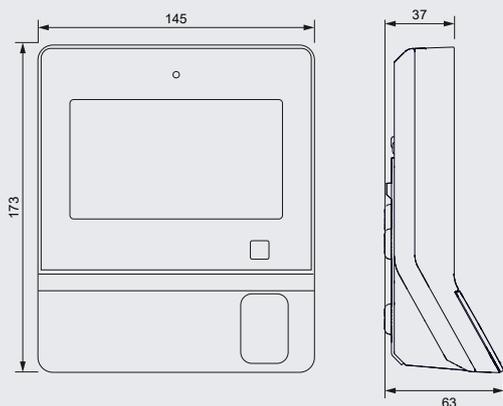
Standard



Optional



dormakaba Terminal 96 05



Technical data

System

- 5" touchscreen 1,080 x 720 pixels
- CPU: i.MX8M Mini Quad processor
- Memory: 4 GB RAM, 16 GB eMMC Flash
- Operating system: Android 12 (updatable)
- Audio: Built-in speaker (1 W)
- Real-time clock
- Tamper switch

Interfaces

- Internal I/Os (2 digital inputs, 1 output)
- 1x USB 2.0, Type C

Power supply

- PoE (IEEE 802.3at)
- Power class 0 (0.44–12.95 W)

Environment

- Ambient temperature: 20 °C to +55 °C
- Relative humidity: 5 % to 85 % (non-condensing)
- Protection class according to IEC 60529: IP20/IP65 (depending on version)
- Impact resistance: IK08

Design and material

- Robust plastic housing with wall mounting plate
- Hardened glass front panel
- Rear panel made of cast metal (ZAMAK)
- Mounting with VESA bracket VESA MIS-D possible

Dimensions (W x H x D)

- 145 mm x 173 mm x 63 mm

Further details and ordering information can be found in the corresponding dormakaba catalogs or system descriptions.

Subject to technical modifications.
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Any questions? We will be happy to assist you.

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