



KABA[®]
MAS

Unicon™ Series Multi-Use Door Lock

Model DL20

Introduction

The Kaba Mas history is rich in the development of innovative products, designed for a wide variety of container applications. From sophisticated locks safeguarding classified information and the cash supply stored in automated teller machines (ATMs) to complete systems serving goods-in-transit, Kaba Mas products are world renowned for their ability to greatly reduce incidence of theft.

This tradition continues with the Unicon Series DL20 door lock. Designed for new or replacement applications, the DL20 is ideal for locations that require access by multiple employees, assigning a unique User ID to each. Control door access to restricted areas and meet compliance requirements with the security and accountability provided by the DL20.

DL20 at a Glance

Power

Two CR-2 lithium 3v batteries in main housing.

Access Control

Users are assigned a 3-digit user ID and can select a unique 5-digit PIN. Use of PIN is optional, but is suggested for added security.

Access Users

Independent Mode: (1) Master User, (124) Access users
Supervisor/Subordinate Mode: (1) Master User, (3) Supervisors, (121) Subordinate access users.

Operating Modes

- **Independent Mode:** Master User adds individual access users to the lock.
- **Supervisor/Subordinate Mode:** Master User adds up to three supervisors, who then add or delete their direct subordinates to/from the lock.

Access Modes

- **Single User:** Entering one valid combination required to open lock.
- **Dual User:** Entering two valid combinations required to open lock.

Audit Trail

400 events (including opening and closing) stored in the lock with time and date stamp, can be downloaded to PC via a Dallas iButton Reporting (Red) Key Fob. (Requires Unicon Series Software.)

Wrong Try Lockout

After five consecutive failed combination attempts, lock disables for three minutes. Additional consecutive failed attempts will result in another three minute penalty after each failed attempt.

Access Schedules

Can be set and maintained at the PC using Unicon Series Software and uploaded (transferred) to lock via Dallas iButton key fob.

Installation

Can be installed on 1 3/8" - 1 3/4" frame door.

Bolt Design

Spring bolt.

Keypad

Five button touch keypad accepts user commands and access combinations.

Economical Retrofit

Similar mounting hole patterns as the industry leading mechanical products, for ease of replacement in existing applications.

Mechanical Construction

Lock front - Black, injection-mold polycarbonate, 1.25" (31.71 mm) x 5.63" (143 mm) x .85" (21.6 mm).

Turn knob - Black powder coat zinc diecast, clutch mechanism prevents opening of lock when over-torqued.

Back Chamber Assembly - Metal electro-mechanical assembly that includes motor and locking mechanisms - 3.75" (95.25mm) x 5" (127mm) x 1.5" (38.1mm).

Key Override (optional)

Key override sensor kit allows cabinet key to override lock and allow entry.

Uploadable Programming

Information can be loaded at the PC and transferred to the lock via a Dallas iButton Programming (Teal) Key Fob. (Requires Unicon Series Software.)

Compatible with Unicon CL Locks

The DL20 can be managed from the same Unicon Series Software as the Unicon Cabinet Locks (CL10, CL20).

Applications

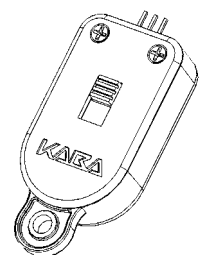
- Narcotics Storage Rooms
- Liquor Supply Rooms
- Cleaning Supply Rooms
- Hazardous Materials Storage Rooms
- Employee Only/Restricted Areas

Accessories

- Unicon Series Software Implementation Package (See Software Section for details.)
- Reporting Key Fob (Red) for downloading data from lock
- Programming Key Fob (Teal) for uploading data to lock
- Lock covers

Customer Service

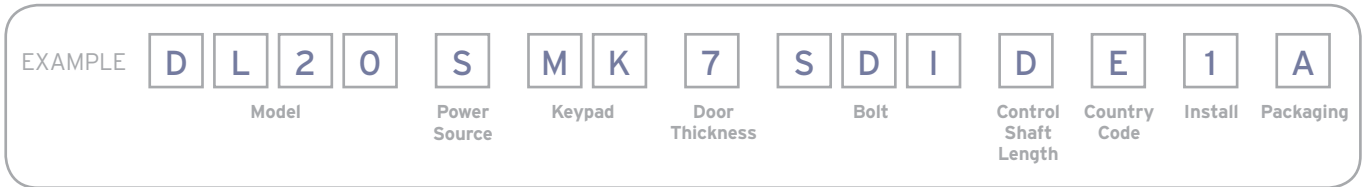
The Kaba Mas technical support staff is available 24 hours a day, 7 days a week. Call 1-877-950-4744.



Red Reporting Key Fob for downloading; Teal Programming Key Fob for uploading.

Unicon Model DL20 ordering example

Model DL20 multi-use door lock with housing, power source, keypad style, door thickness, bolt, control shaft, country code, install, and packaging.



Unicon Series Software

The Unicon Series Software is an integral component of the Unicon Series locks (Models CL10, CL20 and DL20). While basic lock functions can be performed at the lock without software, efficient administration, maximum convenience and full audit capability can only be achieved once the software has been installed.

Programming

The Unicon Series Software allows you to load information at the PC, and via a Programming Key Fob, transfer that information directly to the lock.

The following can be uploaded to the lock:

- Operating mode and Lock ID (Lock ID is important for audit purposes.)
- Date and time
- User Data (Add/delete users.)
- Lock access schedules (shifts)
- Reporting capabilities (Defines who has authority to retrieve data from the lock.)



Unicon CL Series Software Implementation Package includes: Install CD-ROM; 1 Reporting (Red) Key Fob (download data from lock); 1 Programming (Teal) Key Fob (upload data to lock); 1 USB Adapter; 1 Key Fob Reader/Data Cable.

Data Retrieval

In addition, the Unicon Series Software allows you to download (retrieve) the following information from the lock via a Reporting Key Fob and transfer it to the PC:

- User table - consists of all User IDs that are current in the lock
- Audit Trail - this feature records lock transactions in sequential order. Examples of audit events are:
 - Lock opened
 - Lock closed
 - Users added/deleted
 - PIN activated/changed
 - Wrong try lockout

Reporting

Reporting features include sorting, data selection, and export to various formats (Crystal Reports, Adobe® PDF, Microsoft® Excel, Microsoft® Word, etc.)

System Requirements

PC Hardware minimum requirements for Microsoft® SQL Server Express Edition*:

- IBM® compatible PC capable of running Windows®, with available USB communication port
- 600 MHz Pentium III-compatible or faster processor, 1 GHz or faster processor recommended
- 512 MB of RAM or more recommended
- Hard-disk drive with 830 MB available disk free space recommended
- CD-ROM or DVD-ROM drive
- Windows® XP (Service Pack 2 or later), Windows® 2000 Server (Service Pack 4 or later), Windows® Server 2003 Standard, Enterprise or DataCenter editions (Service Pack 1 or later), Windows® Small Business Server 2003 (Service Pack 1 or later)

*The Unicon database can also be installed on a Microsoft® SQL Server 2005 database engine.



The Kaba Safe Lock Division relies on product innovation to meet our markets' ever-changing needs for loss prevention and access control solutions.

The Kaba and LA GARD brands are synonymous worldwide with security, control and accountability.

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