Fingerprint Identification Doorlock DL220/DL220AT



Features

- Self-contained unit
- Fingerprint or keypad access
- Up to 50 users total
- Audit trail
- Replaces cylindrical locks
- LED display/simple operation
- AA batteries; low-battery alert
- Non-volatile memory
- Built-in dust cover
- Key override
- Attractive design

Applications

- Homes/Condos/Apartments
- Branch offices
- High value security rooms
- Small businesses
- IT/equipment closets
- · Controlled access rooms





DL220/DL220AT Fingerprint Identification Doorlock

The DL220 Fingerprint Identification Door Lock features state-of-the-art fingerprint ID technology, yet is self-contained in a revolutionary package directly interchangeable with most standard door locks.

The DL220 combines fingerprint ID with a keypad system to provide a unique, flexible, keyless system. Regular members can have fingerprints programmed, but friends or short-term visitors can be given individual passcodes to punch in for temporary access, after which their individual codes can be deleted. There are no mechanical keys to distribute, lose or duplicate. The unit also keeps a record for audit trail purposes.



Back of Lock



Communication software

earch o	ondition				
User Na	me (Alb	*			
Lock	ID Lock #000			Search Save As Prin	£
Begin ti	000	▼ (00:00:00 ÷			
End to	-	07:32:14		Delete Open Clos	0
No.	User ID	Lock ID	User Name	Open time	1
1	1	Lock #0001	John	08/11/2004 13:52:47	1
2	2	Lock #0001	Linda	08/11/2004 13:45:06	1
3	255	Lock #0001	Not pass(F)	08/11/2004 13:39:38	1
4	255	Lock #0001	Not pass(F)	08/11/2004 13:39:16	1
5	6	Lock #0001	Michael	08/11/2004 13:34:45	1
6	255	Lock #0001	Not pass(F)	08/11/2004 13:34:23	1
7	6	Lock #0001	Michael	08/11/2004 13:34:13	1
8	255	Lock #0001	Not pass(F)	08/11/2004 13:33:52	1
9	6	Lock #0001	Michael	08/11/2004 13:33:40	1
10	255	Lock #0001	Not pass(F)	08/11/2004 13:33:32	1
11	255	Lock #0001	Not pass(F)	08/11/2004 13:33:25	1
12	6	Lock #0001	Michael	08/11/2004 13:33:07	1
13	1	Lock #0001	John	08/11/2004 13:32:23	1
	255	Lock #0001	Not pass(F)	08/11/2004 13:27:17	

Audit trail records

Specifications

• Number of users: 50

• Audit trail records: 250 Attempts*

• Fingerprint scanner: CMOS Optical Sensor

• Verification type: 1: N

• Capture time: < 1seconds

• Recognition time: < 0.2 seconds/per User

False acceptance rate (FAR): < 0.00004
 False rejection rate (FRR): < 0.03
 Positioning tolerance: ±0.1"
 Rotation tolerance: ±15°

Power: 6 x AA-size alkaline batteries
 Battery life: Approximately 2 or 3 years

(depending on usage)

• Door thickness: 1 1/2" -1 7/8"

• Weight: 10 lbs

• Dimensions:

Outdoor body 10 3/4" X 3 1/16" X 1 3/4" Indoor body 10 3/4" X 3 1/16" X 1 3/8"

Operating temperature: 32 °F to 113 °F
Humidity: 10% to 85%