FINGERTEC®

A lock is preferred than an army

Smart Keylock
8800

HARDWARE
Self-Guide DVD
INSIDE

FingerTec Keylock 8800 – A Smart Mechanical Keylock

FingerTec Keylock 8800 is a breakthrough in mechanical door lock design featuring superior attributes absent in other brands available in the market. Keylock 8800 offers fingerprint verification method, password and card system, all in one machine for a very convenient operation process.

Enrollment and management of users are made easy by an LCD screen and simple buttons. There are 3 levels of user available to manage the system effectively. An administrator or a supervisor can do addition, deletion and amendment of user(s) easily at the machine itself. Unlike other mechanical doorlocks, which cannot extract any data stored in the lock, Keylock 8800 is designed to allow data transmission via USB.

As an added security feature, Keylock 8800 comes with double latches; the top is a dual direction latch and the bottom is a stainless steel bar latch, operable only from the inside.

For a more secured and stylish door lock, choose the smart Keylock 8800.

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th Anniversary
FINGERTEC®
A Milestone For The Next Leap

FEATURES & BENEFITS

- **ADDED SECURITY WITH MULTIPLE LOCKING METHODS**

  Mortise lock that supports four types of secured locking methods which include fingerprint, password, RFID card and mechanical key or a combination of the above for a better protection.

- **IMPROVED SENSOR TECHNOLOGY**

  Uses non-coated scanner and the cutting edge fingerprint matching technology that makes fingerprint reading much more reliable.

- **VERSATILE APPLICATION AND RELIABLE MECHANISM**

  Equipped with a strong stainless steel bar latch that makes the door lock suitable both for the main entrance as well as other doors within the premises. Supports a visitor mode that keeps the lock unlocked while it is activated.

- **ROBUST MECHANICAL STRUCTURE**

  Employs nanotechnology and has pure stainless steel mechanical rotating structure which makes it last for 10 years under normal usage.

- **EASY INSTALLATION AND OPERATION**

  Works as a standalone unit and requires no wiring during installation. Data transfer to and from PC can be done using USB flash disk. User registration and various settings can be done directly at the device and the process is facilitated by the LCD screen.

- **EXTENDED BATTERY LIFETIME**

  Supported by independent power supply using four standard alkaline 1.5V batteries, which can last for up to 5,000 unlocking activities. The battery icon on the LCD screen displays the power level in the batteries.

KEYLOCK INSTALLATION

Please view the installation movie at
http://user.fingertec.com/user-ins-KEYLOCK8800.htm

SPECIFICATIONS

MODEL	Keylock 8800
SURFACE FINISHING	Zinc Alloy
TYPE OF SCANNER	Optical
RESOLUTION OF SCANNER (dpi)	560
PRODUCT DIMENSION (L X W X H), mm	191 x 160 x 310
STORAGE	
• Fingerprint templates	500
• Password	100
• Transaction logs	30000
ENROLLMENT & VERIFICATION	
• Methods	Fingerprint (1:1, 1:N), Password & Card
• Recommended fingerprint per user ID	2
• Fingerprint placement	Any angle
• Verification time (sec)	< 1
• FAR (%)	< 0.0001
• FRR (%)	< 1
• Length of password (bytes)	8
CARD TECHNOLOGY	
• RFID: 64-bit, 125kHz	Yes
• MIFARE: MFIS50/S70, 13.56MHz	Made to Order
• HID: HID 1326, 26-bit, 125kHz	Made to Order
COMMUNICATIONS	
• Method	USB flash disk
• Baud rates	N/A
• Wiegand	N/A
OPERATING ENVIRONMENT	
• Temperature (°C)	0 ~45
• Humidity (%)	20 ~ 80
• Power input	4 x 1.5V AA Alkaline Battery
• Power consumption – static (uA)	< 40
• Power consumption – activity (mA)	< 100
• Power consumption – driving (mA)	< 400
• Antistatic voltage (V)	> 1500
• Low battery warning voltage (V)	< 4.67
BACKUP UNLOCK MECHANISM	Battery & Mechanical Key

Packaging
Dimension (mm): 216(L) x 140(W) x 406(H)
Weight   : 5kg

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