SMART LOCK

Smart Lock offers the state of the art Radio Frequency (RFID) technology and stable mechanical design to ensure guest satisfaction.

Smart Lock has wisely developed installation system to make the lock exactly fit to the door. After the first correct installation F1 will never move on the door. The technical service maintanance will follow this installation to prevent wrong installations.

Smart Lock use original Philips NXP Mifare 13.56Mhz RFID Chipset and Texas Instruments MCU.

Anti-Cloning technology, Europe and US std mortise options.

Hidden mechanical ovveride key option in case of emergency.

ELECTRONIC (PCB) Specifications

ME

Frequency	13.56 MHZ
Detection Method	Mikrowave
Log Capacity	800
Password Capacity	200
Finger Print Capacity	100
Log Reading	Card, Password & Finger P.
Temperature	-15 C / 60 C

Smart Lock Mortise Options	A1 - A2 Mortise	E-2 Mortise	E3-E1 Mortise	K6-K7 Mortise
Anti Friction Latch	✔	✔	✘	✔
Anti-Pick (Theft) Latch	✔	✔	✘	✘
Deadbolt	✔	✔	✔	✘
Anti-Panic Exit	✔	✔	✔	✔
Auto-Locking Function	✘	✘	✔	✘
Min Door Thickness	40 MM	30 MM	30 MM	32 MM
Cylinder Type	ANSI	EURO	EURO	EURO
Electronic DND Function	✔	✔	✔	✔

SMART RFID ELECTRONIC LOCKİNG
System Features

- ISO/IEC 14443 Reading Technology
- Stable reading speed
- Long Battery Life. Microwave card detection
- Texas Instruments/Atmel MCU inside
- Works with paper card, ISO cards, wristbands, keychains etc
- Even dia 14mm paper label cards can be identified
- Powered by 4pcs of Alkaline AA-AAA batteries. 2 years battery life
- Led and sound allerts
- Non-volatile memory; records lart 100, 200 and 800 opennings include mechanical ovveride
- Classic Hotel Lock Desing
- Up to 65.000 rooms in one project and UNLIMITED masterkeying possibility
- Compatible with Windows XP/7/8 and Windows 10
- Network based , MSSQL, system offers unlimited client and reseption desk/encoder

Body / Lock Features

- SUS 304 Stainless Steel Body
- Optional Outdoor 316 Marine/PVD Quality
- Special Installation System to ensure the stability
- Very easy to maintain.
- Extra Strong Desing
- EUR 55x72,EUR 45x85 , Knob or ANSI Mortise Options
- Compatible with upto 120 min. Fire rated doors
- CE, FCC, ISO
- Anti-Friction Latch
- DND Function and Anti-Panic Function
- Anti-Pick (Theft) Latch
- EUR Std Cylinder for E1-E2 Mortises
- ANSI Special Cylinder for A1-A2 Mortises

CE

ISO 9001:2008 REGISTERED

2 year WARRANTY

Windows10 Compatible

TEXAS INSTRUMENTS

Microsoft® SQL Server®

NXP