



# ADEL Hotel Smart Lock Series

--- IC Card Lock

ADEL-A71C



**IC Card Lock**  
Adopt SIEMENS 30IC technology. IC card technology is very popular because of its reliability.

**Advantage of IC card lock:**

- Reliable
- Economic
- Encrypted

**System**  
With the lock management software, the encoder writes software information into smart cards. The lock will be programmed with the encoded smart cards.

**ADEL-A71C**

- Material: Cast Steel
- G Mortise: 5 Latches, suitable for Euro rebated door.
- Circuit: designing with EMC and EMI international standard.
- Driving Clutch: Gear changing clutch, make the driving powerful and equable.

**737DIB6000-RR**

- Material: Stainless steel.
- Finish: Polished gold with PVD coating.
- Mortise: 5 latches with deadbolt, ANSI standard.
- Handle: Free rotation in locked status which avoids vandalism.

**737UIA1003-RR**

- Material: Solid brass cover and handle, enhanced with cast steel which make the lock stronger.
- Finish: Golden, PVD coating.
- Mortise: 5 latches, DIN standard: E.
- Handle: Free rotation in locked status which avoids vandalism.

**737UIA1003-PP**

- Material: Stainless steel.
- Finish: Stainless steel.
- Mortise: 5 latches with deadbolt, ANSI standard.

**737DIE5100-SS**

**737UIA1003-PP**

**ANSI Mortise: 7777A or B**

- 5 latches, motor built-in, alarming function.
- 3D design.
- Backset of mortise A:70
- Backset of mortise B:63.8

**Mortise: D**

- 5 latches with alarming function.
- Installation size matches ANSI mortise.
- Backset:70.

**Finish**

- PVD coating: Surface coated with PVD which protects the surface for 10 years.
- Satin chrome.
- Stainless steel

**ADEL-30IC Energy Saver**

IC card issued by ADEL system can activate the saver and switch on the power. With delay function for 5-10 seconds after the power is off.

**Elevator Controller**

Enable the authorized card holders to access the specified floor.

**Entrance Function**

A lock will be set as entrance door lock to make authorized guests or staff unlocking, totally 15 Entrance locks will be set in a hotel.



# ADEL Hotel Smart Lock Series

--- Magnetic Card Lock

ADEL-A7MG



**Magnetic Card Lock**  
Magnetic card complies to ISO7811 international standard.

**Advantage of magnetic card lock:**

- Economic: Magnetic card can be printed with fancy layout as gift to the guests for advertising purpose.
- Low cost: Magnetic card is the cheapest among all the cards.

**System**  
With the lock management software, the encoder writes software information into smart cards. The lock will be programmed with the encoded smart cards.

**737UMA1003-RR**

- Material: Stainless steel.
- Finish: Polished gold with PVD coating.
- Mortise A/B: 5 latches with deadbolt, ANSI standard.
- Handle: G or U shape available.

**737GMGW5500-CC**

- Material: Stainless steel.
- Finish: Stainless steel.
- Mortise A/B: 5 latches with deadbolt, ANSI standard.
- Handle: G or U shape available.

**ADEL-A7MG**

- Material: Zinc alloy.
- Mortise G/S latches with deadbolt, suitable for Euro rebated door.
- Driving Clutch: Gear changing clutch, make the driving powerful and equable.

**737UMA1003-PP**

**ADEL-A7MG**

**ANSI mortise: 7777A or B**

- 5 latches, motor built-in, alarming function.
- 3D design.
- Backset of mortise A:70
- Backset of mortise B:63.8

**Mortise: W**

- Mechanical mortise without motor drive.
- Mechanism size meets standby mortise.
- Suitable for thin door.

**Mortise: D**

- 5 latches, with alarming function.
- Installation size matches ANSI.
- Suitable for rebated door for its small thickness.

**Finish**

- PVD coating: Surface coated with PVD which protects the surface for 10 years.
- Satin chrome.
- Stainless steel

**ADEL-30DC Energy Saver**

Any card can activate the saver and switch on the power. With delay function for 5-10 seconds while the power is off.

**Elevator Controller**

Enable the authorized card holders to access the specified floor.

**G-shape**

**U-shape**



**Mifare Card Lock**

ADEL Mifare card lock adopts Mifare-1 550 card, Mifare technology is the 13.56 MHz contactless technology that is owned by Philips Electronics. It combines RF authentication with Integrated Circuits technology successfully, fulfills contactless transmission of data and supply energy (no battery needed in the card). The Mifare card has 16 separate sectors, which can be configured as purses or for general data storage, mostly suitable for Multi-application. Different systems will use the different sectors in the card. Mifare RF interface complies to ISO/IEC 14443 Type A Standard.

**System**

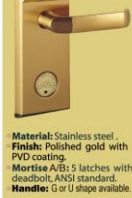
With the lock management software, the encoder writes software information into smart cards. The lock will be programmed with the encoded smart cards.

737UMFA1800-PP



**Material:** Stainless steel.  
**Finish:** Stainless steel.  
**Mortise:** A/B: 5 latches with deadbolt, ANSI standard.  
**Handle:** G or U shape available.

737UMFA1003-RR



**Material:** Stainless steel.  
**Finish:** Polished gold with PVD coating.  
**Mortise:** A/B: 5 latches with deadbolt, ANSI standard.  
**Handle:** G or U shape available.

737GMFW5500-CC



**Material:** Zinc Alloy.  
**Finish:** Satin Chrome.  
**Mortise:** W: Mechanical mortise with Deadbolt.  
**Handle:** Reversible Handle.



**Material:** Zinc alloy.  
**Mortise:** D: 5 latches, suitable for Euro rebated door.  
**Circuit:** Designing with EMC and EMI international standard.  
**Driving Clutch:** Gear changing clutch make the driving powerful and equable.

ADEL-A7MF

**ANSI mortise: 7777A or B**

- 5 latches, motor built-in, alarming function.
- 3D design.
- Backset of mortise A:70
- Backset of mortise B:63.8

**Mortise : W**

- Mechanical mortise without motor drive.
- Mechanism size meets standby mortise.
- Suitable for thin door.

**Mortise : D**

- 5 latches, with alarming function.
- Installation size matches ANSI.
- Suitable for rebated door for its small thickness.

**Entrance Function**

A lock will be set as entrance door lock to make authorized guests or staff unlock, max. 15 entrance locks can be set in a system.

**Energy Saver**

Special for Mifare card that only Mifare card in the hotel will work on it.

**Elevator Controller**

Enable the authorized card holders to access the specified floor.



U-shape

**Finishing**

- PVD coating: Surface coated with PVD which protects the surface for 10 years.
- Satin Chrome
- Stainless steel

**Multi-application Functionality Interface**

- DLL
- FILE
- PMS-VC
- WINSOCKET
- FIDELIO

**Features**

- 16 types of EEPROM memory, organized in 16 sectors with 4 blocks of 16 bytes each (one block consists of 16 bytes). User defines access conditions for each memory block.
- Up to 15 different applications can be stored on a Mifare card, and these applications will be separate and secure from one another by using unique keys for each sector.
- Each Mifare card has unique 32-bit random serial number.
- Auto intelligent authentication function allows to separate more than one card in the field simultaneously.
- Data retention of 10 years, write endurance 100,000 cycles.
- Operating temperature: -20° C ~ 60° C
- Operating humidity: 20~90%
- Operating frequency: 13.56 MHz
- Operating distance: up to 100mm (depending on antenna geometry).
- \*Fast data transfer: 100 Kbit/s

Mifare card lock is suitable for luxurious hotel, office, school, governmental building, modern system, etc.