# Andivi Electronic Hotel Door Locks

![Product Image](image-url)

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[www.andivi.com](http://www.andivi.com)
Electronic Hotel Door Locks

NDV Electronic Hotel Door Locks

Andivi Hotel Electronic Door Locks are **carefully crafted** of endurable metal and plastic materials with **easy maintenance surface finish**. The lock latches meet all international standards in safety and reliability.

**OPTIONS**
- **Color**
  - Silver or gold finish
- **Mortise**
  - ANSI or Euro

**HIGHLIGHTS**
- Applicable to many building types
- RFID Mifare contactless technology
- Safety
- No wires
- Economical
- Easy maintenance
- Low voltage alarm
- Real time clock
- Memory
- Reliable system with mechanical key backup
- Anti-burglar system
- Anti-panic function
- Shock durability more than 1000 kg

**TECHNICAL SPECIFICATIONS**
- **Applicability**
  Andivi Electronic Hotel Door Locks are suitable for any hotel, but also for any apartment or office building, staff areas in any commercial building, they are even applicable in private villas.
- **RFID Mifare contactless technology**
  Built-in reader for contactless RFID Mifare 13.56 MHz cards.
- **Safety**
  Effective enhancement of the hotel door-lock safety: if a card is lost, the cipher-code of the whole lock system can be modified quickly and easily with a System Card, so possible finders of the lost hotel card can not enter the room.
- **No wires**
  The electronic door-locks are power independent (powered by standard AA batteries) and thus indifferent to lack of UPS system or power shortages. This way, the system is very reliable, not risking guests comfort nor safety in case of short circuits or faults in the electrical system due to weather or other unpredictable conditions.
- **Economical**
  Built-in micro motors are reliable and of low power consumption.
- **Easy maintenance**
  A “Low voltage alarm” goes off discretely before the batteries need changing, leaving the maintenance staff enough time to renew the stock and have new batteries at hand when they will need changing.
- **Real Time Clock**
  The door-locks feature an inner real time clock; guest cards will be terminated automatically when the leaving time comes; the staff card can choose the unlocking time.
- **Memory**
  One lock can memorize the latest 200 entries, which can be checked and printed.
- **Reliability**
  Every door-lock has its own mechanical key that unlocks it in case the electronic system fails to operate.
- **Anti-burglar system**
  All door-locks come with an anti burglar bolt.
- **Anti-panic function**
  The anti-panic function enables quick opening of doors from inside at any time, in emergency cases as well. This means you can open the door in closed position at all times by using the interior door handle. The latchbolt and deadbolt are retracted simultaneously while the exterior side of the door-lock remains locked.
TECHNICAL AND ENVIRONMENTAL REQUIREMENTS

- **Adaptable to door thickness:** 38 – 50 mm
- **Working temperature:** -20 – +50°C
- **Humidity:** ≤95%, without corrosive gas and dust
- **Power Supply:** DC6V, 4 x AA alkaline batteries
- **Low power alarm** at 4.8V ±3%
- **Weight:** ~ 3 kg
- **CE certified**

**LOCK INSTALLATION**

1. Cross screw M5*(45,50,55)
2. Lock rear panel
3. Power plug
4. Power pin
5. Battery box
6. Behind handle spring
7. Small square shaft
8. Handle square shaft
9. Lock body plug
10. Wooden door
11. Handle square shaft
12. Handle spring
13. Lock head
14. Main board
15. Lock panel
16. Lock head screw
17. Lock body
18. Wood cross screw M4*25
19. Side plate
20. Cross screw M4*
21. Cross screw M4*
22. Locking parts
23. Plastic housing

The entire integral hotel GUEST ROOM MANAGEMENT solution is explained on page 59.
Electronic Hotel Door Locks

Different door lock models

Andivi Hotel Electronic Door Locks come in several different designs and color finishes. All door locks are equipped with modern contactless RFID technology, that smoothly operates with standard Mifare cards. All Andivi electronic hotel door locks are fully compatible with Andivi 360° Solution for Hotel Rooms. See page 59.
Electrical Hotel Door Locks

Models

DOOR LOCK SPECIFICATION PROCESS

Specify door lock type
- NDV-Basic
- NDV-High
- NDV-Slim
- NDV-Fine
- NDV-Around
- NDV-Q

Specify Color
- Silver surface finish
- Gold surface finish

Specify Door opening direction
- RH - right hand
- LH - left hand
- RR - right hand reverse
- LR - left hand reverse
### Electronic Hotel Door Locks

**NDV-Basic**
- Andivi NDV-Basic-S - silver edition
- Andivi NDV-Basic-G - gold edition

**DESCRIPTION**
Andivi NDV-Basic electronic hotel door lock is a sturdy door-lock, made of highest quality metal and plastic materials. The basic model is popular with its neutral simple design.

**TECHNICAL DATA**
- **Shell material**: stainless steel, easy maintenance matte finish.
- **Built-in RFID reader** for contactless Mifare 13.56 MHz cards.
- **ANSI mortise.** Adaptable to door thickness: 38 – 55 mm, door frame width: ≥ 120 mm. **Optional: Euro mortise** for door thickness: 34 – 55 mm, door frame width: ≥ 90 mm
- **Anti-panic function.**
- **Anti-burglar bolt.**
- **Shock durability**: more than 1000 kg
- **Working temperature**: -20 – +50°C
- **Humidity**: ≤95%, without corrosive gas and dust
- **Power Supply**: DC6V, 4×AA alkaline batteries
- **Low power alarm** at 4.8V ±3%
- **Weight**: ~ 3 kg
- **Dimensions**: 249 × 56 (151.5 with handle) mm
- **CE certified.**

**NDV-High**
- Andivi NDV-High-S - silver edition
- Andivi NDV-High-G - gold edition

**DESCRIPTION**
Model Andivi NDV-High is a sturdy door-lock, made of highest quality metal and plastic materials and has a recognisable modern design with a slightly embossed card reader area.

**TECHNICAL DATA**
- **Shell material**: stainless steel, easy maintenance matte finish
- **Built-in RFID reader** for contactless Mifare 13.56 MHz cards
- **ANSI mortise.** Adaptable to door thickness: 38 – 55 mm, door frame width: ≥ 120 mm
- **Anti-panic function**
- **Anti-burglar bolt**
- **Shock durability**: more than 1000 kg
- **Working temperature**: -20 – +50°C
- **Humidity**: ≤95%, without corrosive gas and dust
- **Power Supply**: DC6V, 4×AA alkaline batteries
- **Low power alarm** at 4.8V ±3%
- **Weight**: ~ 3 kg
- **Dimensions**: 269 × 77 (157.3 with handle) mm
- **CE certified**

**NDV-Fine**
- Andivi NDV-Fine-S - silver edition
- Andivi NDV-Fine-G - gold edition

**DESCRIPTION**
Model Andivi NDV-Fine is a sturdy door-lock, made of highest quality metal and plastic materials and has an elegant minimalistic design with a slightly embossed card reader.

**TECHNICAL DATA**
- **Shell material**: stainless steel, easy maintenance matte finish
- **Built-in RFID reader** for contactless Mifare 13.56 MHz cards
- **ANSI mortise.** Adaptable to door thickness: 38 – 55 mm, door frame width: ≥ 120 mm
- **Anti-panic function**
- **Anti-burglar bolt.**
- **Shock durability**: more than 1000 kg
- **Working temperature**: -20 – +50°C
- **Humidity**: ≤95%, without corrosive gas and dust
- **Power Supply**: DC6V, 4×AA alkaline batteries
- **Low power alarm** at 4.8V ±3%
- **Weight**: ~ 2.9 kg
- **Dimensions**: 285 × 69.5 (160.5 with handle) mm
- **CE certified**
### NDV-Around
Andivi NDV-Around-S - silver edition  
Andivi NDV-Around-G - gold edition

**DESCRIPTION**
Andivi NDV-Around electronic hotel door lock is a sturdy door-lock, made of highest quality metal and plastic materials. The NDV-Around model has a traditional and slight victorian english design.

**TECHNICAL DATA**
- **Shell material:** stainless steel, easy maintenance matte finish
- **Built-in RFID reader** for contactless Mifare 13.56 MHz cards
- **ANSI mortise.** Adaptable to door thickness: 38 ~ 55 mm, door frame width: ≥ 120 mm
- **Anti-panic function.**
- **Anti-burglar bolt.**
- **Shock durability:** more than 1000 kg
- **Working temperature:** -20 ~ +50°C
- **Humidity:** ≤95%, without corrosive gas and dust
- **Power Supply:** DC6V, 4×AA alkaline batteries
- **Low power alarm** at 4.8V ±3%
- **Weight:** ~ 3,1 kg
- **Dimensions:** 265 × 57 (151.5 with handle) mm
- **CE certified.**

### NDV-Slim
Andivi NDV-Slim - silver edition

**DESCRIPTION**
Model Andivi NDV-Slim is a sturdy door-lock, made of highest quality metal and plastic materials and has a minimalistic and slender appearance and can thus be used in a variety of projects.

**TECHNICAL DATA**
- **Shell material:** stainless steel, easy maintenance matte finish
- **Built-in RFID reader** for contactless Mifare 13.56 MHz cards
- **ANSI mortise.** Adaptable to door thickness: 38 ~ 55 mm, door frame width: ≥ 120 mm
- **Anti-panic function.**
- **Anti-burglar bolt.**
- **Shock durability:** more than 1000 kg
- **Working temperature:** -20 ~ +50°C
- **Humidity:** ≤95%, without corrosive gas and dust
- **Power Supply:** DC6V, 4×AA alkaline batteries
- **Low power alarm** at 4.8V ±3%
- **Weight:** ~ 3 kg
- **Dimensions:** 280 × 50 (135 with handle) mm
- **CE certified.**

### NDV-Q
Andivi NDV-Q - silver edition

**DESCRIPTION**
Model Andivi NDV-Q is a sturdy door-lock, consisting of two separate pieces that are made of highest quality metal and plastic materials and have an elegant minimalistic design.

**TECHNICAL DATA**
- **Shell material:** stainless steel, easy maintenance matte finish
- **Built-in RFID reader** for contactless Mifare 13.56 MHz cards
- **ANSI mortise.** Adaptable to door thickness: 38 ~ 55 mm, door frame width: ≥ 120 mm
- **Anti-panic function.**
- **Anti-burglar bolt.**
- **Shock durability:** more than 1000 kg
- **Working temperature:** -20 ~ +50°C
- **Humidity:** ≤95%, without corrosive gas and dust
- **Power Supply:** DC6V, 4×AA alkaline batteries
- **Low power alarm** at 4.8V ±3%
- **Weight:** ~ 3,2 kg
- **Dimensions:** 230 × 68 (144 with handle) mm
- **CE certified.**