

# **Instruction manual for Electronic Mifare1 Cam Lock**

## **1. Unlocking**

Card swiping verification is successful: the green light is on, a " beep " sound is heard, and the lock can be unlocked by turning the handle.

Card verification failed: Two "beep" prompt sounds and a flashing red light indicate that the card was not entered correctly.

Note: If you make 4 consecutive card swipe errors, the system will be locked for 1 minute

## **2. Card Function Type**

1. Management card (the first card entered is set as the management card, and only one management card can be set): Single card can be used to unlock the door in any mode, and mode settings and card additions can be performed. And you can set the mode and add cards.

2. Manager card (3 cards can be set): single card can be used to unlock in any mode.

3. User card (up to 10 cards can be set): used to unlock in single card unlocking mode, and to unlock in conjunction with the service card in dual card unlocking mode.

4. Service card (up to 5 cards can be set): used to unlock the door in combination with the user card in dual card unlocking mode.

5. Temporary card (1 card can be set): used in public mode, with unlocking and locking functions.

## **3. Unlocking mode**

1. Single card unlocking mode (factory default): Use the set "management card", "manager card" or "user card" to open the door with a single card.

2. Dual card unlocking mode: Use the set "management card" and "manager card" to open the door with a single card, or use the "user card" and "service card" together for dual-card door opening.

3. Public mode: When entering public mode, the lock will remain open. Swipe any unregistered card to register as a temporary card. The lock will automatically lock after the temporary card is successfully registered. In public mode, you can use the set "management card", "manager card" and the currently registered "temporary card" to unlock. After successfully unlocking, the currently registered temporary card will be deleted.

## **4. Card settings and mode switching**

1. Management card entry: The first card entered is the management card.

2. Manager card entry: Quickly swipe the management card twice. After the green light flashes, swipe the manager card you want to add. You will hear a "beep" and the green light will stay on to indicate successful entry. Two "beeps" and the red light flashes twice indicate failed entry. If the green light continues to flash, you

can continue to add cards. If there is no operation for 5 seconds, the system will automatically exit.

3. User card entry: Quickly swipe the management card three times. After the green light flashes, swipe the user card to be added. When you hear a "beep", the green light stays on to indicate successful entry. Two "beeps" and the red light flashes twice indicate failed entry. If the green light continues to flash, you can continue to add cards. If there is no operation for 5 seconds, the system will automatically exit.

4. Service card input and dual card unlocking mode switch: Quickly swipe the management card four times, and then swipe the service card to be added after the green light flashes. You will hear a "beep" and the green light will stay on to indicate successful input. Two "beeps" and two flashes of the red light indicate failed input. If the green light continues to flash, you can continue to add cards. If there is no operation for 5 seconds, it will automatically exit.

After the service card is successfully entered, it will automatically enter the dual-card unlocking mode (any user card + service card can unlock: the card swiping order is irrelevant, swipe the first card, and swipe the second card while the green light is flashing). In the dual-card unlocking mode, swipe the management card 4 times in a row to exit the dual-card unlocking mode. The dual-card unlocking mode will be exited after the green light is on and a long "beep" sound is heard, and the service card information will be retained.

5. Switching to public mode: Quickly swipe the management card five times, the green light will stay on and a long "beep" will sound, and then three "beeps" will sound, indicating that the public mode is set successfully. In public mode, swipe the management card five times in a row, the red light will stay on and a "beep" will sound, then exit the public mode.

## **5. Low battery alarm**

1. Low battery alarm: red light flashes, " beep " 3 times, please charge as soon as possible.

2. Emergency unlocking in case of power failure: Use external power supply to unlock.

## **6. Restore factory settings**

Method 1: Swipe the management card 8 times in a row, the red light will be on, and the green light will be on for a long time after you hear two 'beeps' and a long 'beep', all the cards will be cleared and the factory settings will be restored successfully.

Method 2: Use the pin to press the setting button on the back of the lock body. When the red light comes on, wait for the green light to come on and hear a " beep " sound, then let go. The factory settings have been restored successfully.