



Quarter Turn Locks

Compression Locks & Latches

Handle Locks

Rod Control Locks

Electronic Locks

Canopy Locks, Handles & Door Stay

Hinges

9 Fold Accessories

Sealing Profiles

Fan Filter

Panel Fasteners

Sleeve & Termination

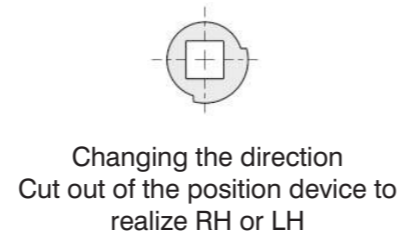
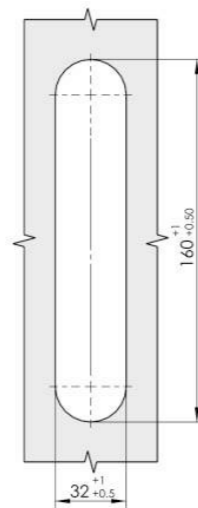
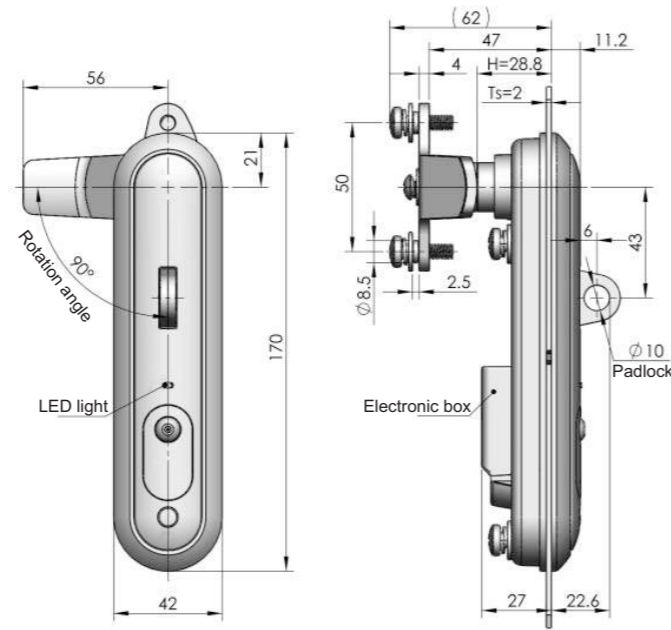
Wiring Accessories

Connectors



**Main material and finish:**  
Black painted (high salt mist resistant) ZDC housing, handle, stainless steel cam

**Application:**  
Handle quarter-turn, one point locked stroke is 25mm, 3 point locked; without changing the structure, you can open the door either RH or LH by changing the direction of the position device; changing the part of electronic box, the electronic lock can become the mechanism lock.



**Electronic Lock Instruction:**

1. Rated voltage DC12V, rated current 250-300 mA (electricity charged no more than 40 seconds).
2. Red line: positive; blue line: negative.
3. Green and yellow: signal line. Signal line off with lock opened, signal line on with lock closed.
4. Control mode: electronic lock can be connected with various type of controllers to control the locks' opening and closing. When the lock control line is not charged, lock is closed; when charged, lock is opened. The lock can not be charged for long time.



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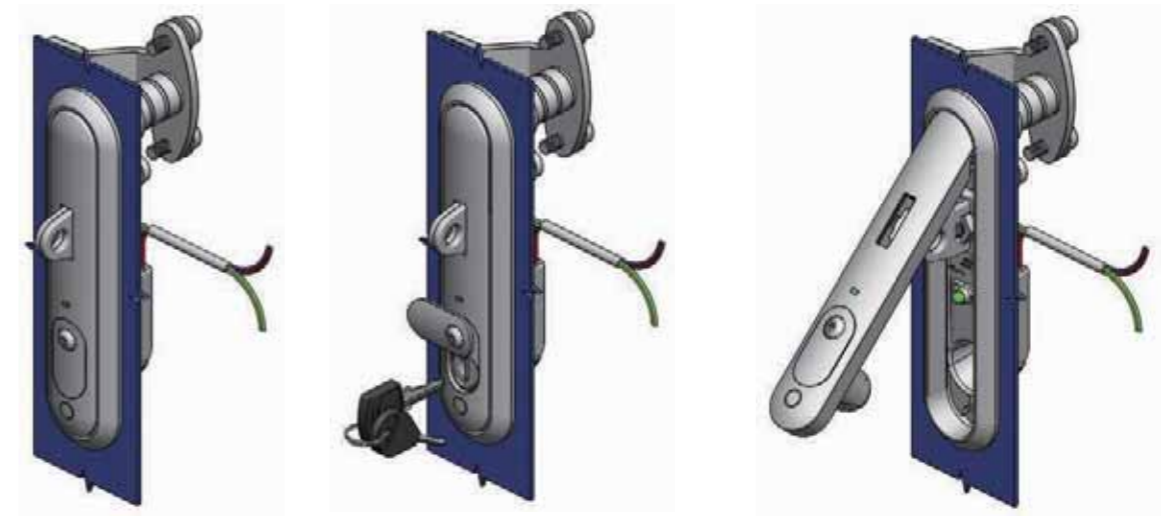
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Close

Mechanical open

Open when supply with power

**Assemble Requirement:**

In the assembling process, the operator should wear gloves and not hammer the lock to avoid any possible damage to lock accessories.

Make sure the door is horizontal when assembling. The fix hole on frame matches with the shape of lock. Do not hammer the lock and clear the surface of the lock by using chemical material to avoid corrosion the coating.

After assembling, the lock should be horizontal to the door and vertical to the ground. The gaps between the lock and the cut out can reach waterproof IPX6 without being filled in with any glue.

**Opening step:**

1. When power on, the green signal starts to shine.
2. Press the round position on swing handle, the swing handle will bounce from lock body. (If without press, the green signal is always shining to wait for opening, until power off).
3. Rotate the handle, drive the cam, rod etc to realize the open function.

Electronic lock			Mechanism lock		
Support	With padlock	Without padlock	Support	With padlock	Without padlock
Metal support	MS864Z2E052019	MS864Z2E052017	Metal support	MS864Z2E052003	MS864Z2E052001
PA support	MS864Z2E052020	MS864Z2E052018	PA support	MS864Z2E052004	MS864Z2E052005



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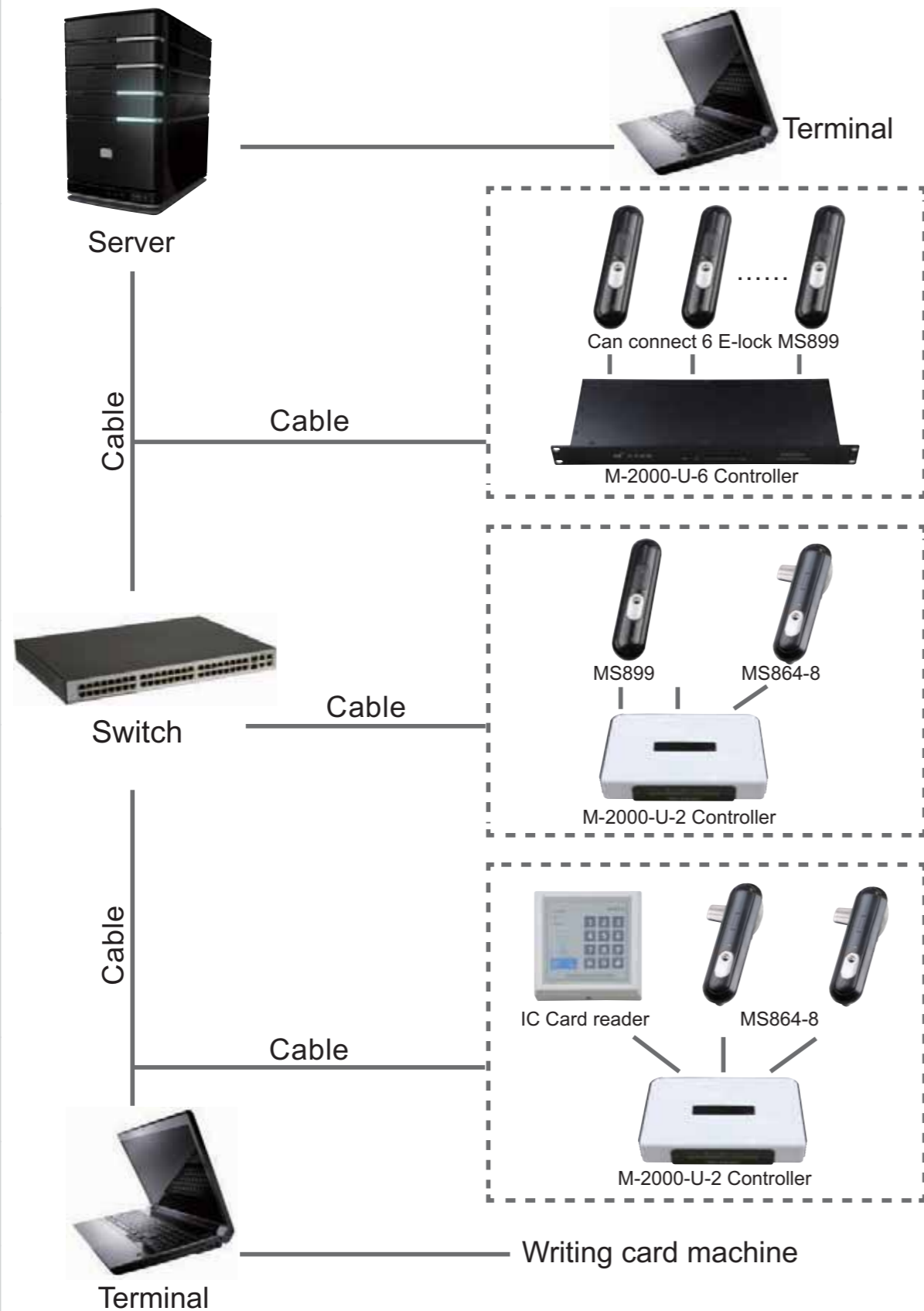
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### IC Card cabinet lock network control system



### Brief Introduction of IC Card Cabinet Network Control System

IC card cabinet network control system is intelligent detection control systems that can remote control the cabinet door through the network. The site operators can open the corresponding cabinet door by using the authorized password or IC card. Different doors can use different password or IC card. IC card can set different levels and validity. Different levels of IC card can open different range of cabinet locks. Setting validity can effectively manage the operators: overdue card cannot open the door so that we can prevent illegally open by resigning staff, and we can manage temporary. If the operator forget to take the card (or other reasons), he can call backstage crew to remote open the door. If the operator lose the card, he can remote report the loss. And the system has sensor to show the state of the door and lock. If someone illegally open or long time open the door, it will alarm. The system can promote the efficiency of the management and the security of the door. It is inevitable trend of high grade cabinets and base station.

IC card cabinet lock control system includes: 1 set of cabinet lock control software and several hardware subsystems. Hardware subsystem is made up of one cabinet lock control terminal, several cabinet locks, and one card swiping device or locks with such device. Card swiping device is connected with lock control terminal through 485 bus, and also through the cabinet lock control terminal conduct authentication, to control corresponding cabinet lock respectively. Cabinet lock control terminal is connected with cabinet lock management computer through a LAN or the Internet, wireless networks. Cabinet lock control terminal number can be set 256 area no. and 256 device no., 1 IP address, 1 port, a remote IP address and port, six switch outputs, six switch input interfaces, and a RS232 interface. The system communicate with computer by UDP protocol for better networking.

Swiping card standard: ISO/IEC 14443 TYPE A and compatible card reader. The card has 16 sectors, each with card of 64 bytes, which has very good confidentiality and uniqueness. It also can be written a variety of authorization information to meet customer demand and future extensions. Card and swiping device is with key management of both manufacturer and user, to ensure the reliability of the system. User key codes is made up of 12 digits from 0-9 and A-F letters, and is mastered by three researchers to enhance the security. At the same time it uses the uniqueness of the card number for card authorization to make gating system card certification technically uncrackable.

Software functions: user management, personnel management, card management, equipment management, detection and control management, report forms (on-site, remote, abnormal, etc.) management, system management, security management, etc. It's SQL SERVER database