SilverCloud YE910

SilverCloud Electric Rim Lock YE910 User Manual

Model: YE910

1. PRODUCT OVERVIEW

The SilverCloud Electric Rim Lock YE910 is a versatile and secure locking solution designed for both left-handed and right-handed doors. It operates on an electric impulse and also allows for manual opening, ensuring access even during power outages. This lock is ideal for integration with intercom and access control systems, providing enhanced security and convenience for residential buildings and other applications.

Key Features:

- **Fail-Secure (Normal Close):** The lock remains locked in case of power failure.
- **Universal Compatibility:** Suitable for both left-handed and right-handed doors.
- **Intercom & Access Control Integration:** Seamlessly connects with existing security systems.
- **High Security:** Designed with anti-theft features.
- **Durable Construction:** Built for long-lasting performance with a lifetime of over 200,000 openings.

Figure 1: Front view of the SilverCloud Electric Rim Lock YE910. This image shows the main body of the lock, including the key cylinder and the internal release button.

2. INSTALLATION AND SETUP

Before beginning installation, ensure you have all necessary components and tools. The SilverCloud YE910 is designed for easy mounting on doors with a recommended thickness between 35 mm and 50 mm.

2.1 Package Contents:

Verify that all items are present in your package:

Figure 2: All components included with the SilverCloud Electric Rim Lock YE910. This includes the lock body, strike plate, multiple keys, the cylinder, and various mounting screws and bolts.

2.2 Mounting Instructions:

1. **Prepare the Door:** Ensure the door surface is clean and free of obstructions. Mark the desired position for the lock body and the strike plate.

2. **Install the Lock Body:** Secure the main lock unit to the door using the provided screws. Ensure it is level and aligned correctly.

3. **Install the Strike Plate:** Mount the strike plate on the door frame, aligning it precisely with the lock's bolt.

4. **Connect Wiring:** The lock requires a power supply of 7-12V DC. Connect the electrical wires to the designated terminals on the back of the lock. Ensure proper polarity as indicated in the wiring diagram (refer to Figure 3).

Figure 3: Rear view of the SilverCloud Electric Rim Lock YE910. This image displays the wiring terminals and the product label, which includes the model number and power specifications. The label also shows the serial number YE22051058.

2.3 Door Handing:

The SilverCloud YE910 is designed to be universal for both left-handed and right-handed doors. No specific adjustments are required for door handing.

3. OPERATING INSTRUCTIONS

The SilverCloud Electric Rim Lock YE910 offers multiple methods of operation:

3.1 Electric Impulse Operation:

When connected to an intercom or access control system, the lock can be opened remotely. Pressing the unlock button on your indoor unit will send an electric impulse, causing the lock to disengage. The operating time for electric release is approximately 0.5 seconds at 12V.

3.2 Manual Operation:

- **From Outside:** Use the provided key to unlock the mechanism from the exterior side of the door.
- **From Inside:** The lock features an internal mechanical release button or lever, allowing for manual opening from the inside, even during power outages.

4. MAINTENANCE

To ensure the longevity and optimal performance of your SilverCloud Electric Rim Lock YE910, follow these simple maintenance guidelines:

- **Regular Cleaning:** Wipe the lock body with a soft, dry cloth to remove dust and grime. Avoid abrasive cleaners or solvents.
- **Lubrication:** Periodically apply a small amount of graphite lubricant to the key cylinder to ensure smooth operation. Do not use oil-based lubricants.
- **Check Connections:** Occasionally inspect the electrical wiring connections to ensure they are secure and free from corrosion.
- **Avoid Force:** Do not force the lock or key if it feels stiff. Investigate the cause of resistance.

5. TROUBLESHOOTING

If you encounter issues with your SilverCloud Electric Rim Lock YE910, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lock does not open with electric impulse.	No power, incorrect wiring, faulty intercom/access control unit.	Check power supply (7-12V DC). Verify all wiring connections are secure and correct. Test the intercom/access control unit.
Key is stiff or difficult to turn.	Dirt in cylinder, worn key, misaligned lock.	Apply graphite lubricant to the key cylinder. Try a different key. Check lock alignment and adjust if necessary.
Lock mechanism feels loose or wobbly.	Loose mounting screws.	Tighten all mounting screws on the lock body and strike plate.

6. SPECIFICATIONS

Detailed technical specifications for the SilverCloud Electric Rim Lock YE910:

Feature	Specification
Brand	SilverCloud
Model Name	SCYE910 (PNI-SCYE910)
Lock Type	Rim Lock
Power Voltage	7 - 12V DC
Power Consumption	50 - 60 W

Feature	Specification
Operating Time (Electric)	0.5 seconds at 12V
Lifetime	> 200,000 openings
Recommended Door Thickness	35 - 50 mm
Working Temperature	-200C ~ +550C
Dimensions (L x W x H)	125 x 98 x 39 mm (4.94 x 3.98 x 1.54 inches)
Item Weight	1137 g (2.22 pounds)
Material	Brass
Finish Type	Chrome
Color	Satin Nickel

7. WARRANTY AND SUPPORT

For warranty information or technical support regarding your SilverCloud Electric Rim Lock YE910, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.

Manufacturer: ONLINESHOP SRL

Part Number: PNI-SCYE910

Related Documents - YE910

[SilverCloud YR300, YL500, YE910 Electric Lock User Manual](#)
Comprehensive user manual for the SilverCloud YR300, YL500, and YE910 electric locks, detailing functions, installation procedures, wiring diagrams, recommended copper wire specifications, and technical details. Includes EU Declaration of Conformity information.

[Silvercloud Counting Sheep Bouncer Assembly and User Guide](#)
Comprehensive guide for assembling and using the Silvercloud Counting Sheep Bouncer, including safety warnings, cleaning instructions, and part identification.

[LandAirSea 54 Device User Guide: Tracking, Battery, Placement, and Warranty](#)
Comprehensive user guide for the LandAirSea 54 GPS tracking device. It covers contents of the box, tracking modes (Original/Full and Energy Saver), subscription plans, battery life and charging, understanding LED indicator lights, powering the device on/off, locating the serial number, accuracy, recommended placement, warranty terms and conditions, shipping, returns, and contact information for LandAirSea Systems, Inc.