

# Electronic Door Lock Cylinder with Reprogrammable Key

This electronic door lock cylinder provides key-centric access control. The smart key is reprogrammable and impossible to duplicate, enhancing security.



## ADDITIONAL IMAGES



## Overview



The intelligent passive lock system provides robust, key-centric access control without the need for power or wiring.

### Intelligent Access Control Solution

This electronic door lock cylinder offers a sophisticated, key-centric access control system designed for high-security environments. By utilizing smart, reprogrammable keys, security managers can easily grant or revoke access permissions, rendering lost or stolen keys obsolete without replacing the lock. The system operates without external power or complex wiring, providing a durable, maintenance-free solution for industrial and commercial security needs.

## Technical Specifications

### WM-2000B-SXBK46/SXBK66

Materials : Lock case is made by Hb59-1 copper and rotatable lamella is made by steel.  
 Surface Treatment : chrome plate, nickeling  
 Working environment : Temperature (-40°C-70°C) Humidity (20%-97%)  
 Service Life : 10 years  
 Protection level : IP68  
 Relevant Certification : CE ROHS



WM-2000B-SXBK46

WM-2000B-SXBK66



Durable lock case construction featuring high-grade copper and steel components for harsh environmental resilience.

### Protection Rating

IP68

### Service Life

10 years

### Operating Temperature

-40°C to 70°C

### Operating Humidity

20% to 97%

### Certifications

CE, ROHS

## Construction & Materials

### WM-2000B-SXFH1/SXFH2

Materials : Lock case is made by stainless steel or zinc alloy.  
 Rotatable lamella is made by steel.  
 Surface Treatment : chrome plate and stainless steel natural color drawing  
 Portable replacement : whole size replaces the original lock cylinder  
 Working Environment : Temperature(-40°C-70°C) Humidity (20%-97%)  
 Service life : 10 years  
 Protection level : IP68



Industrial-grade replacement cylinder designed for compatibility and resistance against physical tampering.

### Material Specifications

#### Component

#### Material Options

Lock Case

Hb59-1 Copper, Stainless Steel, or Zinc Alloy

Rotatable Lamella

Steel or Iron

### Surface Finish

- Chrome Plating
- Nickeling
- Stainless Steel Natural Color Drawing

## Compatibility & Features

### Applications Scenarios

Intelligent passive electronic lock cylinder  
could replace most mechanical lock in the market.



Versatile design allows for easy replacement of standard mechanical lock cylinders in various commercial and residential applications.

### Core Features

- No external power required
- No wiring needed
- Maintenance-free operation
- Two-way identity authentication
- Reprogrammable smart keys

### Available Models

- WM-2000B-SXBK46
- WM-2000B-SXBK66
- WM-2000B-SXFH1
- WM-2000B-SXFH2
- WM-2000B-SXDK75
- WM-2000B-SXSK80