

Electronic Door Lock Cylinder with Key Re-programming

Electronic lock cylinder uses smart keys for access control. The keys are reprogrammable, allowing for flexible access management and quick disabling in case of loss or theft.



ADDITIONAL IMAGES



Product Overview



A maintenance-free, power-free intelligent lock system featuring two-way authentication.

Intelligent Passive Electronic Lock Cylinder

This high-security electronic lock cylinder is designed to replace standard mechanical locks, offering a modern access control solution without the need for power or complex wiring. It features a robust, maintenance-free design that utilizes a two-way identity authentication scheme to prevent unauthorized access. Ideal for diverse environments, this system integrates seamlessly into existing door hardware to simplify key management and enhance overall site security.

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

High-security cylinder lock engineered for durability with copper casing and steel internal components.

IP Rating

IP68

Service Life

10 Years

Expected Service Life

Construction Materials

Hb59-1 Copper, Stainless Steel, Zinc Alloy, Steel

Surface Treatment

Chrome Plated, Nickeling, Natural Color Drawing

Environmental Conditions

Operating Temperature

-40°C to 70°C

Operating Humidity

20% to 97%

Compliance

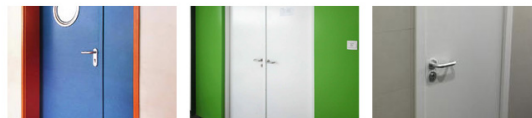
Certifications

CE, RoHS

System Capabilities

Applications Scenarios

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



The passive electronic lock cylinder is designed to retrofit into most existing mechanical lock housings.

Core Features

- No external power required
- No wiring needed
- Maintenance-free operation
- Two-way identity authentication
- Re-programmable smart keys
- Compatible with padlock, cabinet, round, and cable locks

Compatibility

Model Variants

Model Series	Primary Material
WM-2000B-SXBK46/SXBK66	Hb59-1 Copper
WM-2000B-SXFH1/SXFH2	Stainless Steel / Zinc Alloy
WM-2000B-SXDK75/SXSK80	Hb59-1 Copper