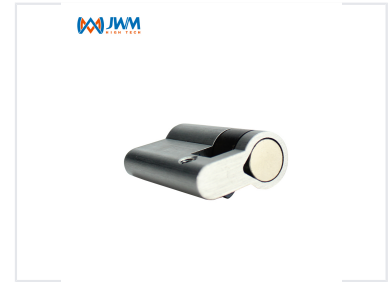


Electronic Door Lock Cylinder

This electronic lock cylinder is designed as a replacement for most mechanical locks. It provides enhanced security through two-factor authentication and is rated IP68 for dust and water resistance.



ADDITIONAL IMAGES



Overview



The passive electronic lock system requires no wiring and provides two-way identity authentication.

Smart Access Control Solution

This European Standard Electronic Door Lock Cylinder is a key-centric access control solution designed to replace traditional mechanical locks without the need for wiring or external power. Each unique smart key is re-programmable, allowing security managers to easily grant or revoke access permissions and providing a robust audit trail of all unlocking events. Built with a passive electronic design, these cylinders offer a maintenance-free, high-security upgrade for diverse commercial and industrial environments.

Core Performance

Key Performance Metrics

10 Years

Service Life

68 IP

Protection Level

Technical Specifications

Operating Conditions

Parameter	Range
Working Temperature	-40°C to 70°C
Working Humidity	20% to 97%
Power Source	Passive (No internal battery/wiring)

Material & Construction

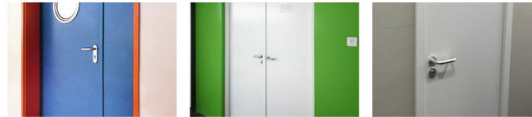
Materials and Finish

- Lock Case: Hb59-1 Copper or Stainless Steel/Zinc Alloy
- Rotatable Lamella: High-strength Steel or Iron
- Surface Treatment: Chrome plating and Nickelizing
- Finish: Stainless steel natural color drawing

Security Features

Applications Scenarios

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



Versatile application scenarios for upgrading mechanical security to intelligent access control.

Security & Authentication

- Two-way identity authentication to prevent duplicate unlocking
- Re-programmable smart keys for quick disabling in case of loss
- Information task management function
- Audit trail recording for every unlocking event

Installation & Compatibility

Intelligent Passive Electronic Lock Cylinder

Intelligent passive electronic lock cylinder could replace most mechanical lock in the market. Easy to replace, and safer with two-factor authentication. More durable with IP 68



A variety of intelligent passive electronic lock cylinders designed to replace standard mechanical locks.

Compatibility

- European Standard Cylinder profile
- Portable replacement: Whole size replaces original mechanical cylinders
- Compatible with various lock types (Padlocks, Cabinet locks, Cable locks)
- No wiring or drilling required for installation

Certifications

Compliance

CE • ROHS • IP68