

# XL-158 Electric Rim Lock



## Secure and Versatile Solution for Controlled Access

The XL-158 Electric Rim Lock is a robust and reliable locking mechanism designed for controlled access in various environments such as residential buildings, offices, schools, and warehouses.

This lock features a durable powder-coated finish and double cylinders for high security, operating on DC12V with fail-secure functionality to remain locked during power outages. Its fast unlock time makes it versatile for various security applications.

### Key Feature

Durable Construction:	Powder-coated finish available in yellow, black, grey, or nickel plating for long-lasting protection.
Double Cylinder Design:	Enhanced security with double cylinders.
Fail-Secure Mechanism:	Lock remains secured during power loss, unlocking when powered.
Quick Unlock Time:	Pulse to unlock within 1 second.
Versatile Latch Options:	Available with hook latch or roller latch configurations.
Adjustable Installation:	Suitable for left or right opening doors.

### Residential Security

Provides reliable security for homes, ensuring controlled access to main entrances and gates

### Commercial and Office Buildings

Ideal for securing offices, warehouses, and storage rooms, offering robust protection with fail-secure operation.

### Schools and Institutions

Used for securing doors in schools and educational institutions where controlled access and fast unlocking are necessary.

### Factories and Warehouses

Suitable for industrial applications, ensuring that important areas like loading docks and storage facilities remain securely locked.

### Anti-Theft Security Doors

Perfect for integration with electronic anti-theft security systems, offering enhanced protection for high-risk areas.

### Versatile Door Types

Can be used with both left and right-opening doors, and offers various latch options for different door setups.

## Product Parameter



### Anti Theft

Pure copper lock and bolt. When the mechanical key is used to reverse the lock, the indoor button will not open the door and other functions will not be affected.

### Brass Bolt

It is made of high-quality copper material which is resistant to wear and has a long service life.



### Brass Cylinder

High quality raw materials, all copper lock core durable and long service life.

### Specification:

Model Number:	XL-158
Finish:	Powder coating, available in yellow
Cylinder:	Double cylinders
Backset:	60 mm
Dimensions:	130 mm (L) x 105 mm (W) x 40 mm (H)
Voltage:	DC 12V
Working Current:	1.5A – 3A
Operating Temperature:	-10°C to +55°C (14°F to 131°F)
Operating Humidity:	0% to 90% (Non-condensing)
Fail Secure:	Lock remains secure during power loss, unlocks when powered
Unlock Time:	Within 1 second (pulse to unlock)
Locking Method:	By collision
Cycle Test:	500,000 operations
Latch Options:	Hook latch, roller latch
Door Opening Direction:	Left or right open
Optional Configurations:	Fixed or separated cylinder