

Q-Y500D (LED, 2PIN)



3 Years Warranty

## DUAL DOOR SURFACE MOUNTED MAGNETIC LOCK 1200LBS WITH LED INDICATOR + 2 PIN



**Introducing the Q-Y500D (LED, 2PIN) Dual Door Magnetic Lock: Reliable Security for Every Entrance**

### PRODUCT DESCRIPTION

The Q-Y500D (LED, 2PIN) Dual Door Magnetic Lock is a high-security solution designed to provide robust protection for various entry points. With an impressive holding force of up to 1200 pounds (560 kg) per lock, it is the perfect choice for securing dual doors. Operating on dual voltages of 12V DC and 24V DC, this lock ensures compatibility with a wide range of power systems, delivering consistent and dependable performance across various applications, including commercial buildings, offices, and residential complexes.

### PRODUCT ADVANTAGES

- **Holding Force:** Capable of securing doors with a holding force of up to 1200 pounds (560 kg) per lock, this magnetic lock delivers reliable security for areas requiring strong access control.
- **Power Supply:** Operates on dual voltages of 12V DC and 24V DC, ensuring straightforward integration with existing security systems and reliable operation in various environments.
- **LED Feedback Signal:** Equipped with an LED feedback signal, the lock provides a clear visual indicator of the lock status, enhancing security monitoring.

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### Advanced Security Features

The Q-Y500D (LED, 2PIN) Dual Door Magnetic Lock incorporates advanced features to meet rigorous security requirements:

- **Fail-Safe Operation:** Designed to automatically unlock in the event of a power failure, ensuring safe exit during emergencies.
- **Durable Construction:** Made with high-quality materials, this lock is built to withstand regular use and harsh conditions, ensuring long-lasting reliability.
- **Versatile Applications:** Ideal for securing dual doors in commercial spaces, offices, and residential properties, this lock combines security with convenience.

### Easy Installation and Maintenance

- **Installation Efficiency:** Designed for quick and hassle-free installation, reducing both time and costs associated with setup.
- **Low Maintenance:** Engineered for durability, the Q-Y500D requires minimal maintenance, providing a cost-effective security solution. Secure, Scalable, and Ready for Integration
- **Compatibility:** Seamlessly integrates with a variety of access control systems, offering a scalable security solution that can grow with your needs.

### Designed and Manufactured for Excellence

The Q-Y500D (LED, 2PIN) Dual Door Magnetic Lock is a product of meticulous engineering and top-quality manufacturing, delivering a security solution that stands for both reliability and innovation.

Manufactured in Malaysia, this lock meets stringent quality standards to ensure exceptional performance.

### Why Choose the Q-Y500D (LED, 2PIN) Dual Door Magnetic Lock?

With its strong holding force, dual voltage operation, and advanced feedback features, the Q-Y500D is the ideal choice for ensuring the security of dual doors in any setting. Invest in a magnetic lock that guarantees safety, reliability, and peace of mind.

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### HARDWARE SPECIFICATIONS

Parameter	Specification
Model	Q-Y500D (LED,2PIN)
Feature	Fail Safe, Timer delay, Feedback signal, Dual voltage optional
Dimension	Magnetic Lock size: 500x47x25mm, Plate size: 190Lx45Wx11H mm
Holding Force	560kg (1200lbs)
Feedback	Door Status Output, +/ - / COM / NO / NC
Voltage	12V/500mA x 2 or 24V/250mA x 2
Working Current	400 at 12V DC or 200mA at 24V DC
Operating Temperature	-10~+55°C(14-131F)
Surface Temperature	≤20°C
Suitable Humidity	0~90%(non-condensing)
Weight	5kg x 2
Fail safe	LED Indicator, Red indicates unlocked, Green indicates locked
Material	Finishes for shell: Anodized aluminum Finishes for magnet: Zinc Finishes for Armature: Zinc
Signal Output	Dry Contact, Max Rating of Contact Current 3A
Advantage	Low power consumption, High efficiency
Application	Metal doors, Wooden doors, Fireproof doors, Glass door
Lifespan	200,000 – 300,000 lifecycles
Warranty	3 Years
Certifications	UL, CE, ROHS, CMA
Place of Origin	Malaysia

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### DIMENSIONS

