

# TR-ACS-KH2504-S

## Magnetic Lock



### Key Features

- The magnetic lock supports static linear thrust of 272 kg (599.8 lbs)
- Power supply can be customized to be 12 VDC or 24 VDC, (default voltage is 12 VDC)
- Equipped with internal voltage dependent resistor (MOV)
- LED indicator displays door lock status
- Abrasion-proof materials

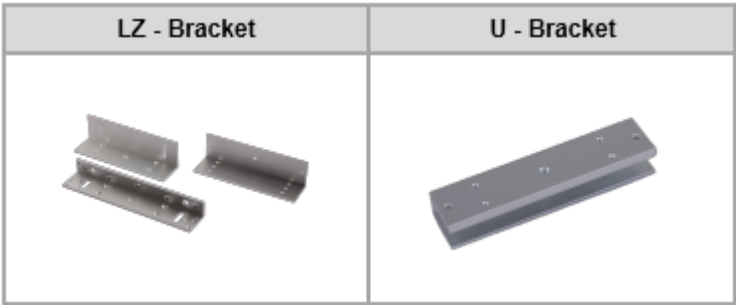
### Introduction

The magnetic lock is designed for wooden door, glass door, and steel door with the opening angle of 90°. The maximum thrust of the lock is 272 kg (599.8 lbs). It can be used for controlling door opening/closing, and the indicator shows the door status. It supports signal output of door lock output status testing.

### Specifications

|                       |                                                                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply          | 12 VDC/500 mA24 VDC/250 mA                                                                                                                                                   |
| Weight                | 2.1kg (4.63 lb)                                                                                                                                                              |
| Dimension             | Lock body: 240 mm × 49 mm × 25.5 mm (9.45" × 1.93" × 1.00")<br>Armature Plate: 180 mm × 38 mm × 11 mm (7.1" × 1.5" × 0.4")                                                   |
| Material              | Shell: hard Anodizing Electroplating Operated<br>Lock Body: eco-friendly Zinc with Electroplating Operated<br>Armature Plate: eco-friendly Zinc with Electroplating Operated |
| Thrust                | Max. 272 kg (599.8 lb) linear thrust                                                                                                                                         |
| Signal output         | Dry Contact Signal Output, Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking                                                           |
| Indicator             | Green: Locked, Red: Unlocked                                                                                                                                                 |
| Door type             | Single leaf, double leaf, wooden door, glass door, metal door, fireproof door                                                                                                |
| Operating Temperature | -10 °C to 55 °C (14 °F to 131 °F)                                                                                                                                            |
| Humidity              | Less than 95% noncondensing                                                                                                                                                  |

### Accessory



Note: Specifications are subject to change without notice.