

# TR-ACS-KH2504-D

## Dual Magnetic Lock



### Key Features

- The magnetic lock supports static linear thrust of 272 kg (599.8 lbs) × 2
- 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 TR-ACS-KH2504-D is a dual electromagnetic lock built for secure and stable locking of wooden, glass, and steel doors with a 90° opening angle. It provides a maximum holding force of 272 kg × 2, ensuring strong and reliable performance in both commercial and industrial settings

### Specifications

|                       |                                                                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply          | 12 VDC/500 mA or 24 VDC/250 mA                                                                                                                                               |
| Weight                | 4.2 kg (9.3 lb)                                                                                                                                                              |
| Dimension             | Lock body: 480 mm × 49 mm × 25.5 mm (18.90" × 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) × 2 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% non condensing                                                                                                                                                 |

### Accessory

| LZ - Bracket | U - Bracket |
|--------------|-------------|
|              |             |

Note: Specifications are subject to change without notice.