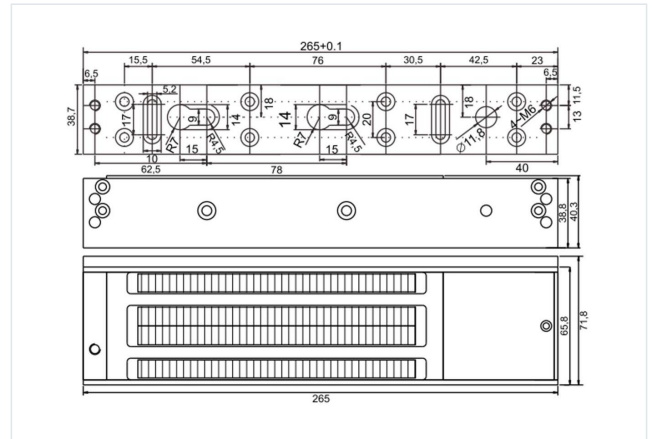


HK-302902421

Hikvision Pro Series Magnetic lock

Product Overview

Hikvision Pro Series Magnetic lock, DS-K4H450S, Green locked indicator, Red unlocked indicator, 12 / 24 VDC Power Supply, Dry contact signal Output, No Output while locking and NC Output while unlocking, 500 kg thrust



Specifications

Overview Summary:

The Hikvision DS-K4H450S Pro Series magnetic lock provides a strong 500kg holding force for reliable door access control and security. It supports 12V or 24V DC power and is suitable for wooden, glass and metal doors.

With clear LED lock status indication and dry contact signal output, it is suited to professional access control installations. Buy now or shop now for a dependable magnetic door locking solution in South Africa.

Performance tier: Professional

Uses: Access control, door security, commercial buildings, offices, wooden doors, glass doors, metal doors

Overview:

The Hikvision DS-K4H450S Pro Series Magnetic Lock is a high-strength access control solution designed to secure wooden, glass and metal doors. With a static linear thrust of up to 500 kg (1102.5 lbs), it provides reliable holding force for a range of commercial and security applications. The lock supports both 12 VDC and 24 VDC power input, while integrated LED indicators provide a clear visual indication of the current lock status.

Description:

The Hikvision DS-K4H450S combines strong magnetic holding power with practical status monitoring and flexible power options. Its 500 kg holding force makes it suitable for demanding door access applications, while the dry contact signal output allows the door lock status to be integrated with compatible access control systems. Green and red LED indicators make it easy to identify whether the door is locked or unlocked.

Features:

Hikvision DS-K4H450S Magnetic Lock

Designed for use with different door types, the DS-K4H450S can be installed on wooden doors, glass doors and metal doors. Its dual-voltage power design also provides flexibility when integrating the magnetic lock into existing access control installations.

Key points include:

- Static linear thrust of 500 kg (1102.5 lbs)
- Supports 12 VDC or 24 VDC +10% power supply
- Default voltage: 12 VDC
- Suitable for wooden, glass and metal doors
- LED status indicator with green locked and red unlocked indication
- Door lock status signal output
- Dry contact signal output
- No output while locking
- NC output while unlocking

Door Access Control and Status Monitoring

The integrated LED indicator provides a quick visual reference of the door lock condition. Green indicates a locked status, while red indicates an unlocked status. This makes the DS-K4H450S practical for installations where clear local status indication is important.

The lock also provides a signal output for door status monitoring, allowing it to work as part of a wider access control setup.

Flexible Power Supply

The DS-K4H450S supports both 12 VDC and 24 VDC +10% power supplies. The default operating voltage is 12 VDC, giving installers flexibility when matching the magnetic lock to the available power system.

Suitable Door Applications

The Hikvision Pro Series magnetic lock is suitable for several common door constructions, including:

- Wooden doors
- Glass doors
- Metal doors

Its combination of high holding force, flexible power input and status signalling makes it suitable for commercial buildings, offices, controlled access areas and other security installations.

Part Number / SKU

The part number / SKU for this Hikvision magnetic lock is HK-302902421.

Technical Details

- Model: DS-K4H450S
- Series: Pro Series
- Lock type: Magnetic lock
- Static linear thrust: 500 kg (1102.5 lbs)
- Power supply: 12 VDC or 24 VDC +10%
- Default voltage: 12 VDC
- Status indication: Green locked / Red unlocked
- Signal output: Dry contact
- Locking output: No output while locking

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Product Specification Sheet

- Unlocking output: NC output while unlocking
- Door compatibility: Wood, glass and metal

Specifications:

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Specifications	
Product Code	HK-302902421
General	
Indicator	Green: Locked
	Red: Unlocked
Power supply	12/24 VDC + 10%
	12 VDC, 420 mA
	24 VDC, 210 mA
Dimensions	Lock Body: 265 mm x 71.8 mm x 38.8 mm (10.43" x 2.83" x 1.53")
	Armature Plate: 185 mm x 60 mm x 13 mm (7.28" x 2.36" x 0.51")
	4.5 kg (9.92 lb)
Signal output	Dry Contact Signal Output , Support Maximum Power Rate of 3 A, NO Output While Locking and NC Output While Unlocking
Thrust	500 kg (1102.5 lb)
Door type	Wooden Door, glass door, metal Door
Magnetic Lock/General	
Maximum holding force	500kg (1102.5 lbs)
Suitable door	Wooden Door, Glass Door, Metal Door

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/HK-302902421-Hikvision-Pro-Series-Magnetic-lock-Buy-p-340493.php>

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Product Specification Sheet

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