

DS-K4H255S

Hikvision Value Magnetic lock

Product Overview

Hikvision DS-K4H255S Value Magnetic lock, Hard anodizing electroplating operated Shell, Shell : hard anodizing electroplating operated, Lock Body : Eco-Friendly Zinc electroplating operated, Eco-Friendly Zinc electroplating operated armature plate, Maximum 272 kg thrust, Current interruption unlock Method



Specifications

Overview Summary:

The Hikvision DS-K4H255S Value Magnetic Lock provides reliable electromagnetic door locking with up to 272 kg of thrust. Supporting 12 VDC or 24 VDC power, it is suitable for glass, wooden and metal doors, making it a practical choice for access control installations in South Africa. Buy now for a dependable door locking solution.

With its durable anodized aluminium housing and abrasion-resistant materials, the DS-K4H255S is designed for everyday access control applications. Shop now for a versatile magnetic lock suited to a range of door types.

Performance tier:Value

Uses:access control, security doors, glass doors, wooden doors, metal doors, office entry doors, commercial buildings

Overview:

The Hikvision DS-K4H255S Value Magnetic Lock is a reliable electromagnetic door locking solution designed for access control installations requiring up to 272 kg (600 lbs) of holding force. It supports both 12 VDC and 24 VDC power supplies, with 12 VDC set as the default, making it suitable for a range of access control systems.

The lock is suitable for wooden, glass and metal doors and uses electromagnetic suction to secure the door when powered. Its hard anodized aluminium housing and abrasion-resistant materials provide a durable construction for regular use in commercial, residential and controlled-access environments.

Description:

The Hikvision DS-K4H255S provides a strong and practical locking solution for access control applications. With a maximum

thrust of 272 kg, it helps keep compatible doors securely closed while allowing controlled release when power to the electromagnetic lock is interrupted.

The lock body uses eco-friendly zinc electroplating, while the armature plate is made from durable, eco-friendly zinc electroplated material. The hard anodized electroplated housing is designed to withstand everyday wear, making the DS-K4H255S suitable for installations where durability and dependable operation are important.

Features:

Key Benefits

- Up to 272 kg (600 lbs) of electromagnetic holding force
- Supports 12 VDC or 24 VDC power input
- Default operating voltage is 12 VDC
- Suitable for wooden, glass and metal doors
- Electromagnetic suction locking operation
- High-strength hard anodized aluminium housing
- Abrasion-resistant construction
- Current interruption unlock method
- Suitable for access control installations

Construction and Door Compatibility

The DS-K4H255S is designed for use with different door materials, including wooden, glass and metal doors. Its durable housing and abrasion-resistant materials make it a practical choice for access-controlled entrances in offices, commercial buildings, residential properties and other security installations.

The electromagnetic design provides a clean and straightforward locking mechanism without requiring a traditional mechanical locking bolt. When the appropriate power is supplied, the magnetic lock provides the specified holding force to help secure the door.

Power and Operation

The magnetic lock can operate from either 12 VDC or 24 VDC, with 12 VDC configured as the default voltage. The current interruption unlock method allows the lock to release when power to the electromagnetic locking mechanism is interrupted, making correct power and access control system configuration important during installation.

For identification and ordering, the product part number / SKU is DS-K4H255S.

Technical Details

- Model: Hikvision DS-K4H255S
- Product type: Value magnetic lock
- Maximum holding force: 272 kg (600 lbs)
- Power supply: 12 VDC or 24 VDC
- Default voltage: 12 VDC
- Lock housing: Hard anodized aluminium
- Lock body: Eco-friendly zinc electroplated material
- Armature plate: Eco-friendly zinc electroplated material
- Unlock method: Current interruption
- Compatible door types: Wooden, glass and metal

Access Control Applications

The Hikvision DS-K4H255S is well suited to access control systems where a strong electromagnetic locking solution is required. It can be used on office doors, controlled entrances, commercial premises and other locations where electronic

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Product Specification Sheet

access control needs to manage door release.

Specifications:

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Specifications	
Product Code	DS-K4H255S
General	
Power supply	12 VDC to 24 VDC, 470 mA to 235 mA
Working temperature	-10 degreesC to 55 degreesC (14 degreesF to 131 degreesF)
Working humidity	0 to 95 % (relative humidity)
Dimensions	Lock Body: 250 mm x 28 mm x 48 mm (9.8" x 1.1" x 1.9")
	Armature Plate: 180 mm x 38 mm x 12 mm (7.1 x 1.5" x 0.5")"
Weight	1.9 kg (4.2 lb)
Material	Shell: hard Anodizing Electroplating Operated
	Lock Body: eco-friendly Zinc Electroplating Operated
	Armature Plate: eco-friendly Zinc Electroplating Operated
Door type	Glass door, wooden door, and metal door
Thrust	Max. 272 kg (600 Lbs)
Magnetic Lock/General	
Unlock method	Current Interruption

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/DS-K4H255S-Hikvision-Value-Magnetic-lock-Buy-p-340602.php>

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