

HK-305303043

Hikvision KD8 Series Pro Modular Door Station

Product Overview

Hikvision KD8 Series Pro Modular Door Station, DS-KD8003-IME1/SURFACE(B), Embedded Linux Operation system, Embedded Processor, 32 MB ROM, 256MB RAM, H.264 Video Standard, IR supplement lights, 2MP Resolution camera, Built-In omnidirectional Microphone, Built-In loudspeaker, 2000 user capacity, 6000 card capacity, 10/100 Mbps Self-Adaptive Ethernet Wired Network, 4 Alarm Input, 1 tamper, 2 Exit Button, 2 Door contact Input, 1x RS-485, 2 lock control, Surface mounting installation



Specifications

Overview Summary:

The Hikvision DS-KD8003-IME1(B)/Surface is a professional modular door station designed for secure access control and video intercom applications. It features a 2MP fisheye camera with IR illumination, built-in two-way audio, PoE support, and two-lock control in a durable IP65-rated surface-mount design.

Ideal for residential, commercial and outdoor entrance installations in South Africa, this Hikvision door station supports up to 2,000 users and 6,000 cards. Buy now for a practical, connected entry solution, or shop now to upgrade your access control system.

Performance tier:Professional**Uses:**access control, video intercom, residential entrances, commercial entrances, outdoor entry points, door security**Overview:****Hikvision DS-KD8003-IME1(B)/Surface KD8 Series Pro Modular Door Station**

The Hikvision DS-KD8003-IME1(B)/Surface is a professional modular door station designed for secure and convenient access control in residential, commercial and business environments. With a surface mounting design, 2 MP fisheye camera and IR illumination, it provides clear video and reliable visitor communication even in low-light conditions.

The door station combines video intercom functionality with flexible access control capabilities. Its single physical call button makes visitor calling straightforward, while support for two-lock control allows it to be integrated into more advanced entrance systems.

Description:

The Hikvision DS-KD8003-IME1(B)/Surface provides a practical solution for modern video intercom and door access applications. The built-in 2 MP fisheye camera offers a wide viewing angle, while IR supplement lighting helps maintain visibility when lighting conditions are poor. A built-in omnidirectional microphone and loudspeaker support two-way voice communication.

The unit can accommodate up to 2,000 users and 6,000 access cards, making it suitable for larger access control installations. Standard PoE support simplifies installation by allowing network connectivity and power to be delivered through a single Ethernet connection. It can also provide 12 V, 500 mA power directly to one electronic lock without requiring a separate power supply.

Features:**Key Benefits for Access Control**

- 2 MP fisheye camera for wide-angle video coverage
- IR supplement lighting for improved visibility in low-light conditions
- One physical call button for straightforward visitor calling
- Built-in microphone and loudspeaker for two-way communication
- Two-lock control for flexible entrance management
- Standard PoE power supply for simplified installation
- IP65 protection for added resistance to dust and water
- Remote configuration through a web interface
- Direct 12 V, 500 mA power output for one electronic lock
- Surface mounting design for practical installation

Capacity and Connectivity

The DS-KD8003-IME1(B)/Surface is designed to support larger access control deployments while providing a range of connection options. It supports up to 2,000 users and 6,000 cards, with a 10/100 Mbps self-adaptive Ethernet connection for network communication.

Technical connection options include:

- 4 alarm inputs
- 1 tamper input
- 2 exit button inputs
- 2 door contact inputs

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- 1 RS-485 interface
- 2 lock control outputs
- 10/100 Mbps self-adaptive Ethernet
- Standard PoE support

Video and Audio Performance

The integrated 2 MP camera uses a fisheye design to provide a broad field of view at the entrance. H.264 video encoding helps provide efficient video transmission, while IR supplement lighting assists with visibility in darker environments.

For visitor communication, the door station includes an omnidirectional microphone and built-in loudspeaker, providing clear two-way audio without requiring separate audio hardware.

Installation and Protection

The surface-mount design makes the Hikvision KD8 Series Pro Modular Door Station suitable for installations where a straightforward mounting method is preferred. IP65 protection provides additional protection against dust and water, helping the unit withstand demanding installation environments.

The system can be configured remotely through its web interface, making setup and ongoing administration more convenient for installers and system administrators.

Hardware and System Details

- Operating system: Embedded Linux
- Processor: Embedded processor
- ROM: 32 MB
- RAM: 256 MB
- Camera resolution: 2 MP
- Video standard: H.264
- Network: 10/100 Mbps self-adaptive Ethernet
- Installation: Surface mounting
- Protection rating: IP65
- Part Number / SKU: HK-305303043

Suitable for Professional Door Entry Systems

The Hikvision DS-KD8003-IME1(B)/Surface is well suited to professional video intercom and access control installations where reliable visitor communication, wide-angle video, user capacity and flexible door control are required. Its combination of PoE connectivity, two-lock support, integrated access control interfaces and remote web configuration makes it a versatile choice for modern entrance management systems.

Specifications:

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Specifications	
Product Code	HK-305303043
System parameters	
Operating system	Embedded Linux operation system
ROM	32 MB

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RAM	256 MB
CPU	Embedded Processor
Display parameters	
Screen size	NA
Operation method	NA
Type	NA
Resolution	NA
Video parameters	
Supplement light	Low illumination, IR supplement lights
Video standard	H.264
Lens	1
FOV	Horizontal: 146degrees, Vertical: 82degrees
WDR	Support
Resolution	2 MP
Audio parameters	
Audio input	Built-in omnidirectional microphone
Audio compression standard	G.711 U, G.711 A
Audio output	Built-in loudspeaker
Audio compression bitrate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Volume adjustment	Adjustable
Capacity	
Fingerprint capacity	/
User capacity	2000
Card capacity	6000
Face capacity	NA
Linked indoor station capacity	500
Event capacity	/
Sub door station capacity	16
Network parameters	
Communication protocol	TCP/IP, RTSP
Wired network	10/100 Mbps self-adaptive Ethernet
Wi-Fi	NA
Bluetooth	NA
3G/4G	NA
Device interfaces	
Alarm input	4 (2 exit buttons and 2 door contacts by default)

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Network interface	1 RJ45
TAMPER	1
Exit button	2 (2 for lock control)
Door contact input	2
RS-485	1 (1 for Hikvision's sub module communication)
Wiegand	NA
TF card	NA
Alarm output	NA
Lock control	2 (2 relay, max to 30 V, 2 A)
USB	NA
Power interface	12 VDC power output (max to 12 V, 500 mA)
Two-wire IP interface	NA
General	
Power supply	12 VDC/PoE (IEEE 802.3af)
Working temperature	-40degrees C to 60degrees C (-40degrees F to 140degrees F)
Working humidity	10% to 95%
Button	1
Protective level	IP65
Installation	Surface mounting
Dimensions(L x W x H)	Device: 98 mm x 100 mm x 42 mm (3.86" x 3.94" x 1.65")
	Cover:117 x 107 x 4 mm (4.61 x 4.21" x 0.16")
	Installation Frame:117 x 107 x 32.7mm (4.61 x 4.21" x 1.29")"
Language	English, French, Portuguese, BrazilianPortuguese, Spanish, Russian, German, Italian, Polish, Turkish, Vietnamese, Arabic, Czech, Hungarian, Dutch, Romanian, Bulgarian, Ukrainian, Croatian, Serbian, Greek, Slovak
Indicator	0
	Without package: 0.600 kg
	With Package: 0.865 kg
Battery	/
Application environment	Outdoor
Power consumption	<= 5 W

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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-305303043-Hikvision-KD8-Series-Pro-Modular-Door-Buy-p-340498.php>

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