DS-KD8003-IME1(B)/Surface
KD8 Series Pro Modular Door Station

- Surface mounting main unit of modular door station

- 2 MP fisheye Camera with IR Supplement

- One call Physical Button For easier calls

- Two-lock control

- Standard PoE power supply

- IP65 protection level

- Convenient configuration via Web remotely

- Directly provide 12 V, 500 mA power output for one electronic lock without additional power supply
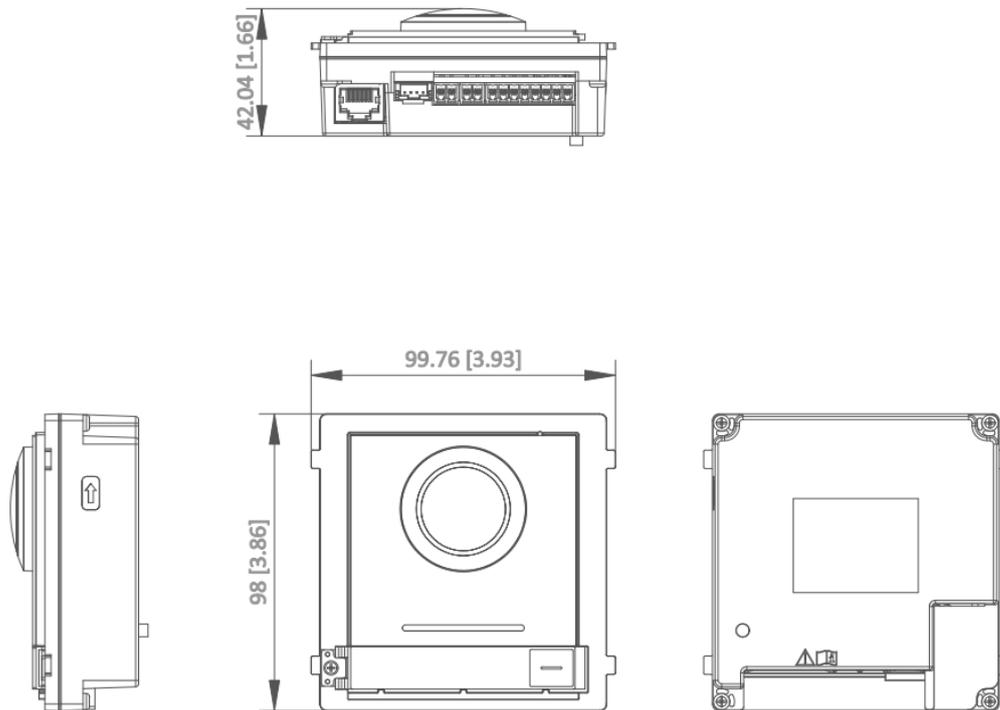
▪ Specification

System parameters	
Operation system	Linux
ROM	32 MB
RAM	256 MB
Processor	Embeded high performance processor
Display parameters	
Screen size	/
Operation method	/
Type	/
Resolution	/
Video parameters	
Lens	2 MP HD camera
Resolution	2 MP
FOV	Horizontal: 146°, Vertical: 82°
Wide dynamic range (WDR)	Support
Supplement light	Low illumination, IR supplement lights
Video compression standard	H.264; h.265; MJPEG
Audio parameters	
Audio input	1 built-in omnidirectional microphone
Audio compression standard	G.711 U、 G.711 A、 Opus、 AAC-LD、 AAC-LC、 G.726、 G.722.1
Audio output	1 built-in loudspeaker
Audio compression bitrate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Volume adjustment	Adjustable
Capacity	
User capacity	2000
Face capacity	/
Fingerprint capacity	/
Card capacity	6000
Message capacity	/
Linked indoor station capacity	500
Sub door station capacity	16
Network parameters	
Network protocol	TCP/IP, RTSP, ipv6、 onvif
Wi-Fi	/
Bluetooth	/
3G/4G	/
Device interfaces	
Alarm input	4 (2 exit buttons and 2 door contacts by default)
Network interface	1 RJ-45, 10/100 Mbps self-adaptive
TAMPER	1
Exit button	2 (2 for lock control)
RS-485	1 (1 for Hikvision's sub module communication)
USB	/

Wiegand	/
TF card	/
Alarm output	/
Lock control	2 relays, Max. 30 VDC, 2 A
Door contact input	2
Two-Wire IP interface	/
General	
Button	1 physical button
Installation	Surface mounting
Indicator	/
Weight	Net weight: 600 g Gross weight: 865 g
Protective level	IP65
Working temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Working humidity	10% to 95% (no-condensing)
Dimension (W × H × D)	Device: 98 mm × 100 mm × 42 mm (3.86" × 3.94" × 1.65") Cover:117 × 107 × 4 mm (4.61" × 4.21" ×0.16") Installation Frame:117 × 107 × 32.7mm (4.61" × 4.21" ×1.29")
Battery	/
Power supply	12 VDC, 500 mA, IEEE 802.3af, PoE
Application environment	Outdoor
Power consumption	≤ 5 W
Language	English, Arabic, European French, Russian, European Spanish, Latin American Spanish, Italian, German, Polish, Turkish, Portuguese, Brazilian Portuguese, Uzbek, Kazakh, Czech, Hungarian, Dutch, Romanian, Bulgarian, Ukrainian, Croatian, Serbian, Greek, Lithuanian, Estonian, Latvian, Norwegian, Danish, Slovenian, Slovak, Hebrew, Swedish, Finnish, Mongolian, Vietnamese, Traditional Chinese (Taiwan), Latin American Spanish

▪ Available Model
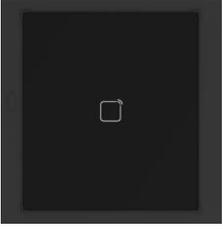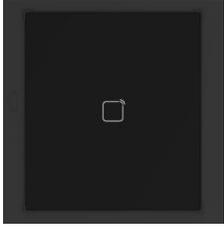
DS-KD8003-IME1(B) /Surface

▪ Dimension

42.04 [1.66]

99.76 [3.93]

98 [3.86]

Unit:mm [inch]

SCALE   1:1

▪ **Accessory**

▪ **Optional**

DS-KAW50-1	DS-KD-KK	DS-KD-IN	DS-KD-BK	DS-KD-KP
DS-KD-M	DS-KD-E	DS-KD-DIS	DS-KD-ACW2	DS-KD-ACW3

DS-KD-INFO	**DS-KABD8003-RS1**	**DS-KABD8003-RS2**	**DS-KABD8003-RS3**	**DS-KAW50-1N**
DS-KD-TDM	**DS-KD-TDE**	**DS-KDE-ACR3**	**DS-KD-KP#EU**	**DS-KD-ACW2#EU**
DS-KD-ACW3#EU	**DS-KD-K12**	**DS-KD-K12/S**	**DS-KD-MFB**	**DS-KD-MFB/S**

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