

DS-KD8003-IME1

Video Intercom Module Door Station

HIKVISION



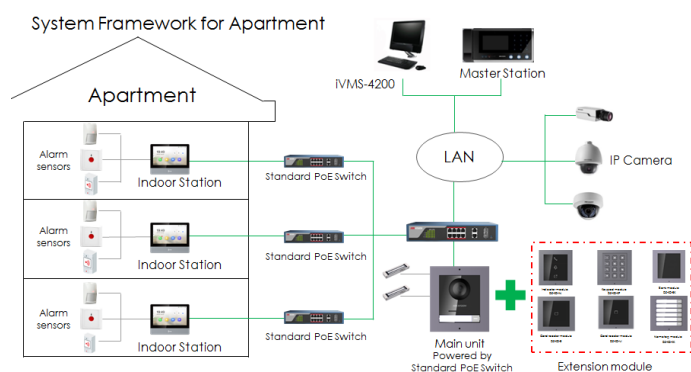
Key Feature

- 2 MP HD video intercom function
- Access control function
- Noise suppression and echo cancellation
- Low illumination
- Tampering alarm supported
- Fisheye camera with IR supplement light
- Supports sub-modules' access (max. 7)
- Nametag customization
- Easy to and extend

Approval

CE-EMC	a. EN 55032:2015
	b. EN 61000-3-2:2014
	c. EN 61000-3-3:2013
	d. EN 50130-4:2011 +A1:2014
CE-LVD	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013
CB	IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013
FCC-SDOC	47 CFR Part 15, Subpart B
C-TICK(EMC)	AS/NZS CISPR 32:2015
UL	UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07, Information Technology Equipment – Safety – Part 1: General Requirements
ROHS	2011/65/EU
REACH	Regulation (EC) No 1907/2006
WEEE	2012/19/EU

Typical Application



Specification

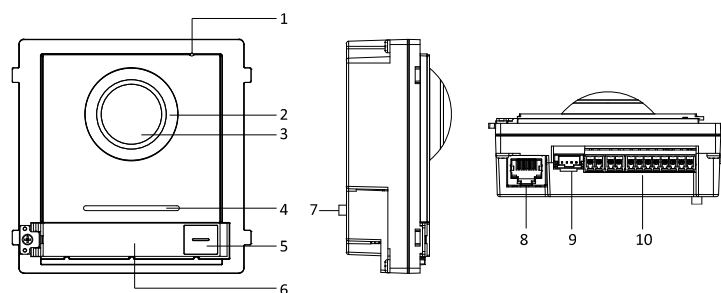
System parameters	
Processor	Embedded MCU Processor
Operation system	Embedded Linux operation system
Operation method	Physical button
Video Parameters	
Camera	Low illumination 2 MP HD IR camera
Video Compression Standard	H.264
Resolution	Main stream : 1920 × 1080 Sub stream : 720 × 480
BLC	Supported
DNR	Supported
WDR	Supported
Anti-flicker	50 Hz, 60 Hz
Field of view	Horizontal: 180° Vertical: 96°
Audio parameters	
Audio input	Built-in omnidirectional microphone
Audio output	Built-in loudspeaker (More than 85 dB within 20 cm)
Audio compression standard	G.711 U
Audio compression Rate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Light supplement	
Light supplement mode	IR supplement
Network parameters	
Ethernet	10/100 Mbps self-adaptive Ethernet
Network protocol	TCP/IP, RSTP
Alarm parameters	
Tampering alarm	1
Interfaces	
Module-connecting	1
Door contact input	2
Exit button input	2
I/O input	4
Debug	1
Door control	2, breakdown voltage: 36 V
Performances	
Card capacity	Max. 10000
User capacity	Max. 2000
Linked Indoor station	Max. 500
Linked sub door station	Max. 16

Linked doorphone	Max. 8
Protocol	ISAPI, RTSP, STMP, SNMP
Unlock door	Unlock by presenting cards, unlock via Client Software, unlock via App, unlock via indoor station
General	
Physical button	1
Power supply	12 VDC/PoE (IEEE 802.3af)
Power consumption	4 W
Working temperature	-40° C to +55° C (-40° F to 131° F)
Working humidity	10% to 95%
Installation	Flush mounting, surface mounting
Dimension	98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73")
Weight	554 g (with packaging) 375 g (without packaging)

Available Model

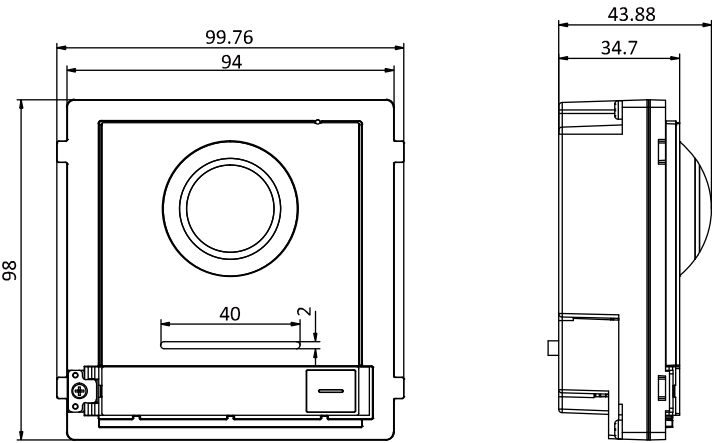
DS-KD8003-IME1

Appearance and Interfaces



No.	Description	No.	Description
1	Microphone	6	Nametag
2	Low Illumination IR Supplement Light	7	TAMPER
3	Built-in Camera	8	Network Interface
4	Loudspeaker	9	Module-connecting Interface (output)
5	Call Button	10	Terminals

Dimension

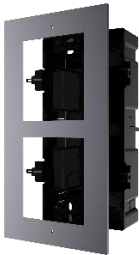


Accessory

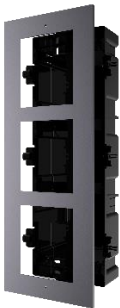
Optional



DS-KD-ACF1/Plastic



DS-KD-ACF2/Plastic



DS-KD-ACF3/Plastic



DS-KD-ACW1



DS-KD-ACW2



DS-KD-ACW3

DS-KD-KP/S
KD8 Series Pro Modular Door Station



- Keypad module of modular door station
- Supporting input pin code to open door, call indoor station
- IP65 and IK07 higher protection level
- Backlight compensation behind the keypad buttons
- Easy to use and extend
- Stainless Steel high quality material

▪ Specification

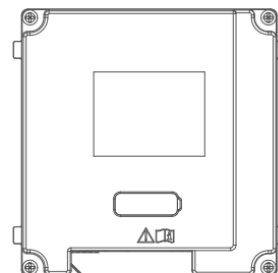
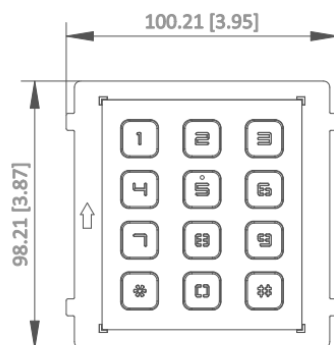
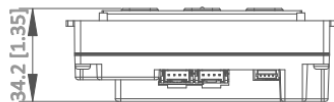
System parameters	
Operation system	Linux
ROM	/
RAM	/
Processor	Embedded high performance processor
Display parameters	
Screen size	/
Operation method	/
Type	/
Resolution	/
Video parameters	
Lens	/
Resolution	/
FOV	/
Wide dynamic range (WDR)	/
Supplement light	/
Video compression standard	/
Audio parameters	
Audio input	/
Audio compression standard	/
Audio output	/
Audio compression bitrate	/
Audio quality	/
Volume adjustment	/
Capacity	
User capacity	/
Face capacity	/
Card capacity	/
Linked network camera capacity	/
Network parameters	
Network protocol	TCP/IP, RTSP
Wi-Fi	/
Bluetooth	/
3G/4G	/
Device interfaces	
Alarm input	/
Network interface	1 RJ-45, 10/100 Mbps self-adaptive
TAMPER	/
Exit button	/
RS-485	2
USB	/
Wiegand	/
TF card	/

Alarm output	/
Lock control	/
Door contact input	/
General	
Button	12
Installation	Flush mounting, surface mounting
Indicator	/
Weight	Net weight: 190 g Gross weight: 438 g
Protective level	IP65, IK07
Working temperature	-40 °C to 55 °C (-40 °F to 131 °F)
Working humidity	10% to 95%
Dimension (W × H × D)	98.2 mm × 100.2 mm × 33.7 mm (3.87" × 3.95" × 1.33")
Battery	/
Power supply	12 VDC, powered for other module
Application environment	Outdoor
Power consumption	1 W

▪ Available Model

DS-KD-KP/S

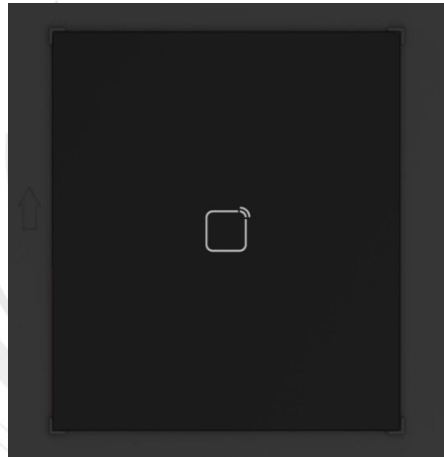
▪ Dimension



Unit:mm [inch]

SCALE 1:1

DS-KD-M
KD8 Series Pro Modular Door Station



- M1 card reader module of modular door station
- Support unlock door via swiping card, issuing cards
- IP65 protection level
- Backlight compensation behind the module
- Easy to use and extend

▪ Specification

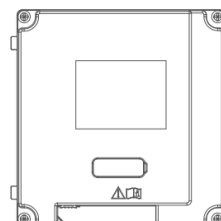
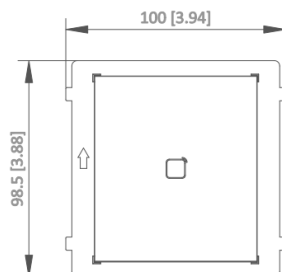
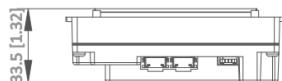
System parameters	
Operation system	Linux
ROM	/
RAM	/
Processor	Embedded high performance processor
Display parameters	
Screen size	/
Operation method	/
Type	/
Resolution	/
Video parameters	
Lens	/
Resolution	/
FOV	/
Wide dynamic range (WDR)	/
Supplement light	/
Video compression standard	/
Audio parameters	
Audio input	/
Audio compression standard	/
Audio output	/
Audio compression bitrate	/
Audio quality	/
Volume adjustment	/
Capacity	
User capacity	/
Face capacity	/
Card capacity	/
Linked network camera capacity	/
Network parameters	
Network protocol	/
Wi-Fi	/
Bluetooth	/
3G/4G	/
Device interfaces	
Alarm input	/
Network interface	/
TAMPER	/
Exit button	/
RS-485	1
USB	/
Wiegand	/
TF card	/

Alarm output	/
Lock control	/
Door contact input	/
General	
Button	/
Installation	Flush mounting, surface mounting
Indicator	/
Weight	Net weight: 160 g Gross weight: 421 g
Protective level	IP65
Working temperature	-40 °C to 55 °C (-40 °F to 131 °F)
Working humidity	10% to 95% (no-condensing)
Dimension (W × H × D)	98.5 mm × 100 mm × 33.7 mm (3.87" × 3.95" × 1.33")
Battery	/
Application environment	Outdoor
Power consumption	0.8 W

▪ Available Model

DS-KD-M

▪ Dimension



Unit:mm [inch]

SCALE 1:1

DS-KH6320Y-WTE2**Two wire indoor stations**

The KH6 series 2-wire indoor station, with 7-inch touch screen brings you a fluent video and audio communication. By considering the difficulty of deployment of the traditional video intercom, the device has improved the design and can deploy the whole video intercom system by itself independently, without extra devices or configurations, which reduces the deployment time and cost. You can view, chat with, and send permission for the visitor via mobile phone in anywhere. The device can also link other control systems, such as CCTV system, elevator control system, etc.

- 7-inch IPS touch screen 2-Wire IP indoor station with 1024 × 600 resolution
- Convenient Hik-Connect APP Mobile Control
- Receive calls, open the door and live view remotely
- Easy to use without PC
- Easy wizard for quick set up
- Configure the whole system on one touch screen
- Live view of the door station and cameras in public areas
- Support voice messages when no response from the indoor station
- Receive alarms by linkage with a alarm system and notify the center to handle in time
- Elevator access control

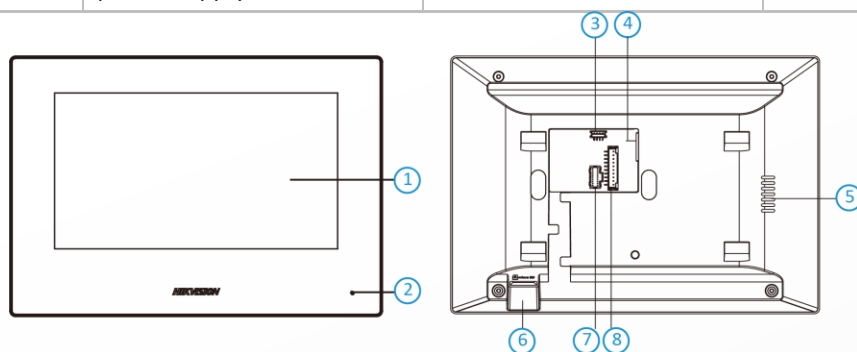
▪ Specification

System parameters	
Operation system	Embedded Linux operation system
ROM	32 MB
RAM	128 MB
Processor	Embedded processor
Display parameters	
Screen size	7-inch
Operation method	Capacitive touch screen
Type	TFT
Resolution	1024 × 600
Video parameters	
Lens	/
Resolution	/
FOV	/
Wide dynamic range (WDR)	/
Video compression standard	/
Focal length	/
Audio parameters	
Audio input	Built-in omnidirectional microphone
Audio compression standard	G.711 U、G.711 A、G.722.1
Audio output	Built-in loudspeaker
Audio compression bitrate	64 Kps
Audio quality	Noise suppression and echo cancellation
Volume adjustment	Adjustable
Capacity	
Message capacity	200 captured pictures (with TF card); 200 alarm records 2 MB RAM (without TF card) reserved for events
Notice capacity	200
Linked network camera capacity	16
Linked indoor extensions capacity	16
Linked doorphone capacity	17 IP doorphones Max.
Network parameters	
Network protocol	TCP/IP, SIP, RTSP
Wi-Fi	IEEE802.11b, IEEE802.11g, IEEE802.11n
Bluetooth	/
3G/4G	/
Zigbee	/
Device interfaces	
Alarm input	8-ch alarm inputs
TAMPER	/
RS-485	1
USB	/
TF card	Max to 128 G, SD 2.0 or lower version

Alarm output	2 relays (30 V Max.)
Lock control	2 relays, Max. to 30 VDC, 0.3 A
Two-Wire IP interface	1
General	
Button	/
Installation	Surface mounting
Indicator	/
Weight	Net weight:0.325 kg Gross weight: 0.650 kg
Protective level	/
Working temperature	-10 °C to 50 °C (14 °F to 122 °F)
Working humidity	10% to 90% (no-condensing)
Dimension (W × H × D)	200 mm × 140 mm × 23.6 mm (7.87" × 5.51" × 0.93")
Battery	/
Power supply	Powered by KAD704Y or KAD706Y series distributor
Application environment	Indoor
Power consumption	≤ 4 W
Language	English, Arabic, French, Russian, Spanish, Spanish (Latin America), Italian, German, Polish, Turkish, Portuguese, Portuguese (Brazil), 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

▪ Physical Interface

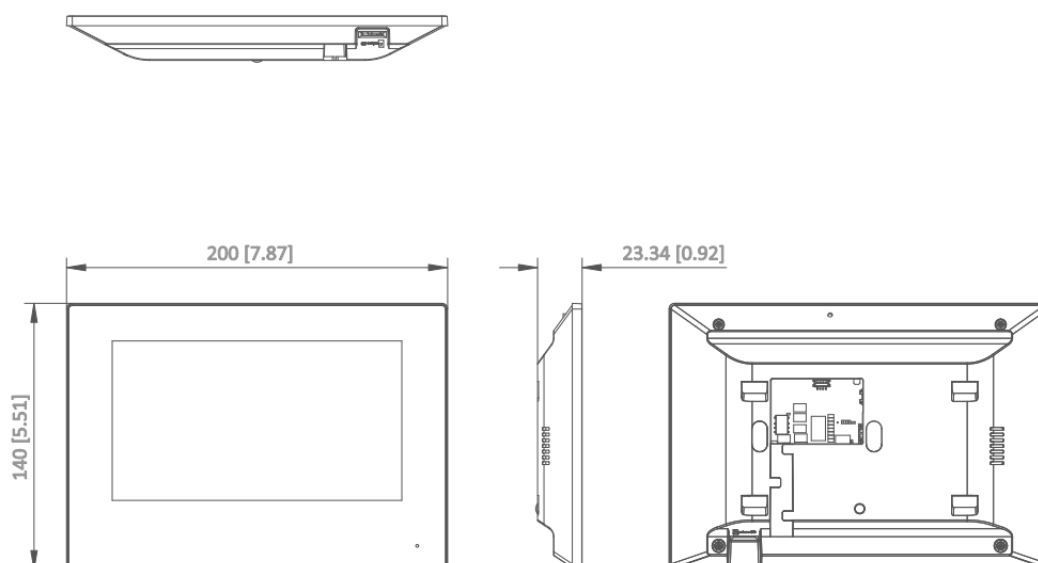
No.	Description	No.	Description
1	Screen	5	Loudspeaker
2	Microphone	6	TF Card Slot
3	Debugging Port	7	Alarm Terminal
4	Network Interface and power supply	8	Reserved



▪ Available Model

DS-KH6320Y-WTE2

▪ Dimension



Unit:mm [inch]

SCALE 1:1

▪ Accessory

▪ Optional

DS-KIS7023Y-G#EU	DS-KIS7022Y-G#EU	DS-KIS7021Y-G#EU	DS-KIS7024Y-S#EU	DS-KIS7023Y-S#EU
DS-KIS7022Y-S#EU	DS-KIS7021Y-S#EU	DS-KIS7024Y-G#EU	DS-KIS702EY	DS-KIS702Y#EU
DS-KIS702/S#Europ e	DS-KIS702/S#EURO PE	DS-KIS702Y-P	DS-KIS702Y	DS-KIS702-P

DS-KD-ACW1 **Accessory Package**



- 1 Surface mounting module brackets of modular door station: includes 1 module frame , 1 module front panel and some other necessary accessories
- Aviation aluminum high quality material

▪ Specification

General	
Weight	Net weight: 220 g Gross weight: 381 g
Working temperature	-40 °C to 55 °C (-40 °F to 131 °F)
Working humidity	10% to 95% (no-condensing)
Dimension (W × H × D)	Cover: 117 × 107 × 4 mm (4.61" × 4.21" × 0.16") Installation Frame: 117 × 107 × 32.7mm (4.61" × 4.21" × 1.29")
Material	Aviation Aluminum

▪ Available Model

DS-KD-ACW1

▪ Accessory



DS-KD8003-IME2



DS-KD8003-IME1/NS



DS-KABD8003-RS1



DS-KA01-ZX-10



DS-KD8003-IME1/S



DS-KD8003-IME1



DS-KD8003Y-IME2



DS-KD8003-IME2/S



DS-KIS702Y-P



DS-KD8003-IME2/NS



DS-KD8003-IME1(B)



DS-KD-PMR

DS-KD-ACW2/S

- 2 Surface mounting module brackets of modular door station: includes 2 module frame , 2 module front panel, 1 button cover and some other necessary accessories
- Stainless steel high quality material

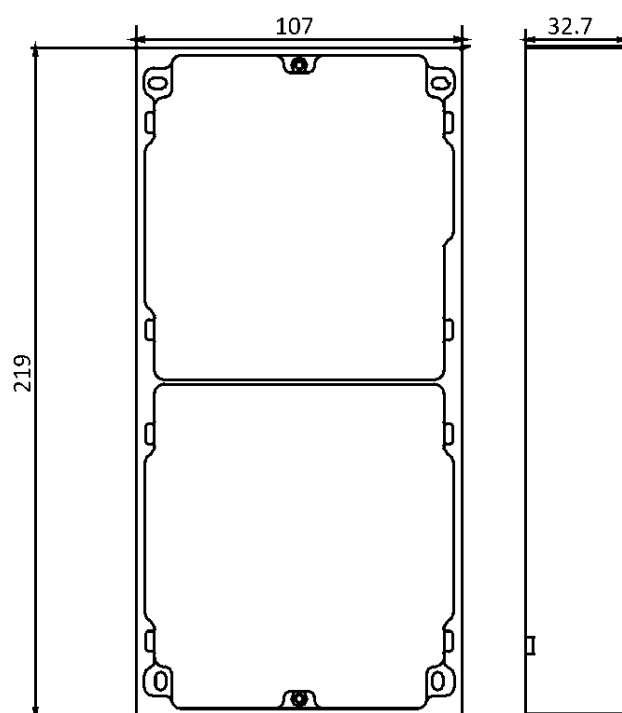
▪ Specification

General	
Working temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Working humidity	10% to 95% (no-condensing)
Dimension (W × H × D)	For cover 219 x 107 x 4 mm(8.62" x 4.21" x 0.16"), For installation 219 x 107 x 32.7 mm(8.62" x 4.21" x 1.29")
Material	Cover: stainless steel Installation frame: Aviation

▪ Available Model

DS-KD-ACW2/S

▪ Dimension



DS-KD-ACW3/S

- 3 Surface mounting module brackets of modular door station: includes 3 module frame , 3 module front panel, 1 button cover and some other necessary accessories
- Stainless steel high quality material

▪ Specification

General	
Working temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Dimension (W × H × D)	For cover 320.8 x 107 x 4 mm(12.6" x 4.21" x 0.16"), for installation frame 320.8 x 107 x 32.7 mm(12.6" x 4.21" x 1.29")
Material	Cover: stainless steel Installation frame: Aviation Aluminum

▪ Available Model

DS-KD-ACW3/S

▪ Dimension

