

# DS-KD8003-IME1/Flush Video Intercom Module Door Station

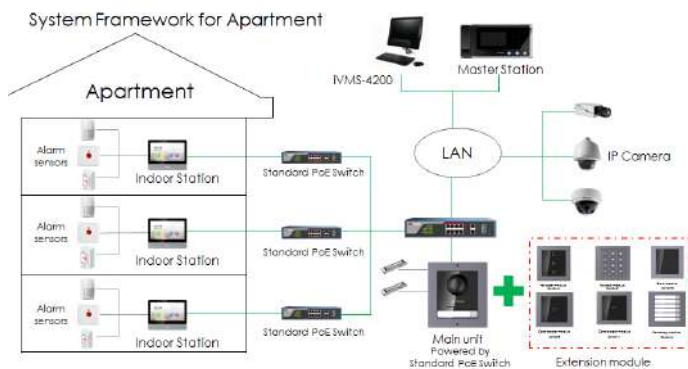
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## Key Feature

- Modular door station for villa
- DS-KD8003 with its flush mounting accessories
- IP65 (DS-KD8003+DS-KD-ACF1/Plastic)
- 2 MP HD video intercom function
- Supports sub-modules access
- Easy to and extend

## Typical Application



## Specification

### System parameters

Operation system	Embedded Linux operation system
Flash	16MB
RAM	256MB
CPU	Embedded MCU Processor

### Display parameters

Size	/
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Operation method	/
Type	/
Resolution	/

### Video parameters

Supplement light	IR supplement
Video compression standard	H.264
Lens	1
FOV	Horizontal: 180° Vertical: 96°
WDR	Support
Pixel	Main stream : 1920 × 1080 Sub stream : 720 × 480

### Audio parameters

Audio input	Built-in omnidirectional microphone
Audio compression standard	G.711 U
Audio output	Built-in loudspeaker (More than 85 dB within 20 cm)
Audio compression bitrate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Volume adjustment	Adjustable

### Capacity

Fingerprint capacity	/
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User capacity	2000
Face capacity	/
Linked indoor station	500
Event capacity	/

Application environment	Outdoor
Power consumption	4 W

### Network parameters

Communication protocol	TCP/IP, RSTP
Wired network	10/100 Mbps self-adaptive Ethernet
Wi-Fi	/
Bluetooth	/
3G/4G	/

### Device interfaces

Alarm input	4
TAMPER	1
Network interface	1
Exit button	2
RS-485	1
USB	0
Wiegand	0
TF card	0
Alarm output	0
Lock control	2
Door contact input	2
Power interface	1

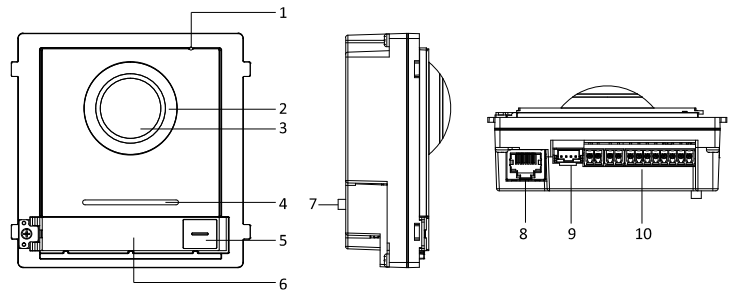
### General

Button	1
Installation	Flush mounting
Indicator	0
Weight	Without package: 345 g With package: 840 g
Protective level	IP65
Power supply method	12 VDC/PoE (IEEE 802.3af)
Working temperature	-40° C to +55° C (-40° F to 131° F)
Working humidity	10% to 95%
Dimensions	Door station: 98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73") Cover: 134 × 124 × 4 mm (5.28" × 4.88" × 0.16") Gang box: 134 × 135 × 56 mm (5.28" × 5.31" × 2.20")
Battery	/

## Available Model

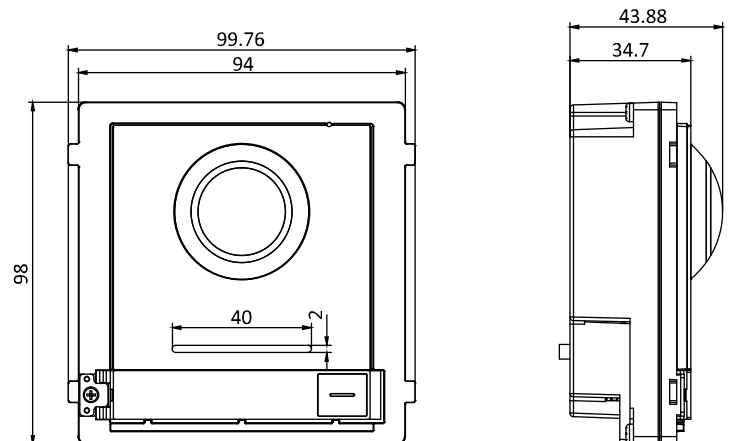
DS-KD8003-IME1/Flush

## Appearance and Interfaces

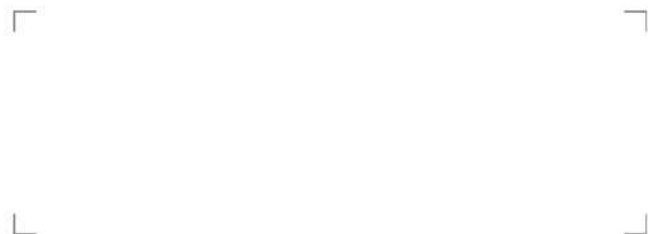


No.	Description	No.	Description
1	Microphone	6	Nametag
2	Low Illumination IR Supplement Light	7	TAMPER
3	Built-in Camera	8	Network Interface
4	Loudspeaker	9	Module-connecting Interface (output)
5	Call Button	10	Terminals

## Dimension



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