

DS-KD8003-IME1/xxx

Video Intercom Module Door Station Series



- 2 MP HD Video Intercom Function
- Access Control Function
- Noise Suppression and Echo Cancellation
- H.264 Video Compression
- Low Illumination
- Tampering Alarm
- Fisheye Camera with IR Supplement Light
- Supports Sub-Modules Access (Maximum 8)
- Nametag Customization
- Easy To Extend

The Hikvision DS-KD8003-IME1/xxx Video Intercom Module Door Station Series offers high-performance CMOS for 2 MP high definition video and includes two-way voice communication. An access control function is also provided.

Noise suppression and echo cancellation assures clear sound. The integrated fisheye camera with IR supplemental light provides clear, wide views for visual recognition even in low illumination.

Available Models:

DS-KD8003-IME1: Bare module, requires separate frame

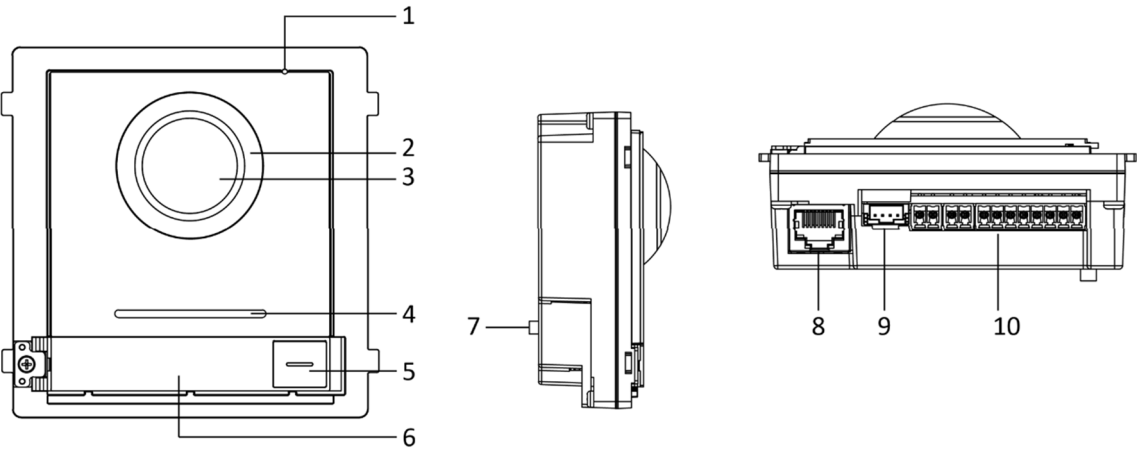
DS-KD8003-IME1/Flush: w/flush mount frame

DS-KD8003-IME1/Surface: w/surface mount frame

Specifications

	DS-KD8003-IME1	DS-KD8003-IME1/Flush	DS-KD8003-IME1/Surface
System Parameters			
Processor	Embedded MCU processor		
Operation System	Embedded Linux		
Operation Method	Physical button		
Capacity	Supports 8 sub outdoor stations, up to 100 apartment units Maximum of 6 Hik-Connect connected mobile devices per apartment unit		
Video Parameters			
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 omnidirectional (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, RTSP		
Alarm Parameters			
Tampering Alarm	1		
Interfaces			
Module-Connecting	1		
I/O Input	4		
Debug	1		
Relay	2 (30 V, 1 A)		
System Capacities			
Maximum Sub Outdoor Stations	8		
Maximum Sub Modules	8		
Maximum Apartment Units	500		
General			
Physical Button	1		
Card Capacity	10,000		
Power Supply	12 VDC/PoE (IEEE 802.3af)		
Power Consumption	≤10 W		
Working Temperature	-40° to 140° F (-40° to 60° C)		
Working Humidity	10% to 95% non-condensing		
IP Protection Level	IP65 (when mounted in enclosure)		
Mounting	Flush or surface (requires frame)	Flush	Surface
Included Frame	No mounting frame included	Includes flush mount frame kit	Includes surface mount frame kit
Dimensions (W × H × D)	3.86" x 3.93" x 1.73" (98 mm x 99.8 mm x 43.9 mm)	4.88" × 5.28" × 2.28" (124 mm × 134 mm × 57.88 mm)	4.21" × 4.61" × 1.81" (107 mm × 117 mm × 46 mm)

Physical Interface



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

Accessories

INCLUDED AS INDICATED		NOT INCLUDED	
	DS-KD-ACW1 Single Surface Mount Frame Kit (gang box not included) (included with DS-KD8003-IME1/Surface; also available separately)		
		DS-KD-ACW2 Double Surface Mount Frame Kit (gang boxes not included)	DS-KD-ACW3 Triple Surface Mount Frame Kit (gang boxes not included)
	DS-KD-ACF1/Plastic Single Flush Mount Frame Kit with gang box (included with DS-KD8003-IME1/Flush; also available separately)		
		DS-KD-ACF2/Plastic Double Flush Mount Frame Kit with gang box	DS-KD-ACF3/Plastic Triple Flush Mount Frame Kit with gang box