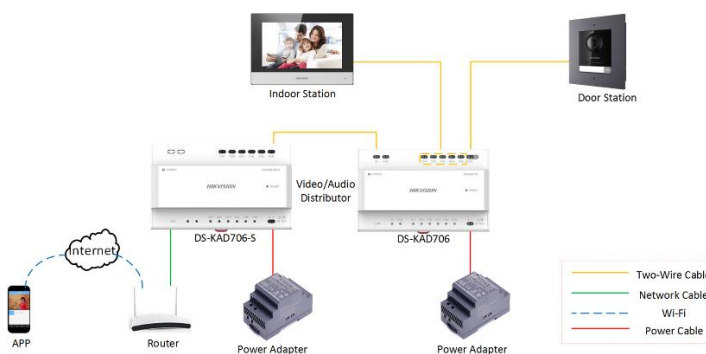




### Key Feature

- Two-pin wire for power supply and network access
- 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 (max. 8)
- Nametag customization

### Typical Application



### Specification

System parameters	
Operation system	Embedded Linux operation system
Flash	16MB
RAM	256MB
CPU	Embedded microcontroller

### Display parameters

Size	/
Operation method	Physical button
Type	/
Resolution	/

### Video parameters

Video compression standard	H.264
Supplement light	IR supplement
Lens	1
FOV	Horizontal 180° , vertical 96°
WDR	True wide dynamic
Pixel	Main stream: 1920 × 1080, (720p configurable); sub stream: 720 × 480

### Audio parameters

Audio compression standard	G.711 U
Audio input	Omnidirectional microphone
Audio output	Loudspeaker, 20 cm sound effect &gt; 80db
Audio compression bitrate	64 Kbps
Audio quality	Noise suppression and echo cancellation

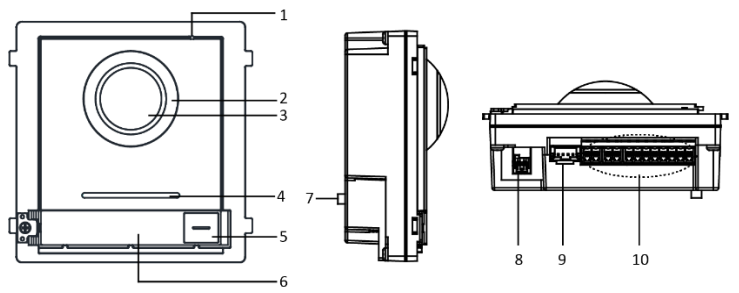
Volume adjustment	Adjustable
<b>Capacity</b>	
Fingerprint capacity	/
User capacity	2000
Face capacity	/
Linked indoor station	100
Event capacity	/
<b>Network parameters</b>	
Communication protocol	TCP/IP, RSTP
Wired network	Two-wire transmission
Wi-Fi	/
Bluetooth	/
3G/4G	/
<b>Device interfaces</b>	
Alarm input	4
Network interface	0
TAMPER	1
Exit button	2
RS-485	1 (inter-module connection)
USB	0
Wiegand	0
TF card	0
Alarm output	0
Lock control	2
Door contact input	2
Power interface	1
<b>General</b>	
Button	1
Installation	Wall mounting
Indicator	0
Weight	/
Protective level	IP65
Power supply method	24 VDC two-wire power supply (<math>16\text{ W}</math>) or 12 VDC independent power supply (<math>20\text{ W}</math>)
Working temperature	$-40\text{ }^{\circ}\text{C}$ to $60\text{ }^{\circ}\text{C}$ ( $-40\text{ }^{\circ}\text{F}$ to $140\text{ }^{\circ}\text{F}$ )
Working humidity	10% to 95%

Dimensions	98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73")
Battery	/
Application environment	Outdoor
Power consumption	4 W

## Available Model

DS-KD8003-IME2

## 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 and Power Supply
4	Loudspeaker	9	Module-connecting Interface (output)
5	Call Button	10	Terminals

## Dimension

