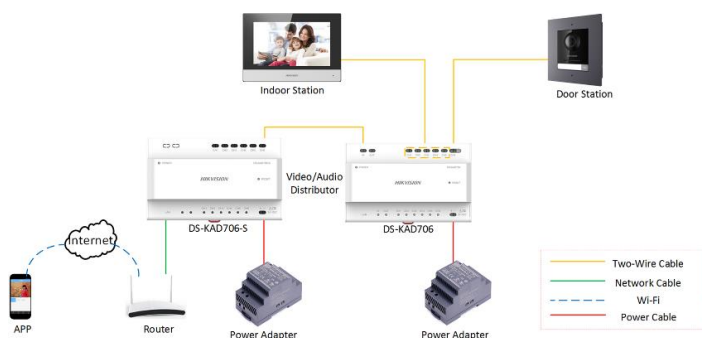


Key Feature

- 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	16 MB
RAM	256 MB
CPU	Embedded MCU Processor

Display parameters

Size	/
------	---

Operation method	/
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Type	/
------	---

Resolution	/
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Video parameters

Supplement light	IR supplement
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Video compression standard	H.264
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Lens	Low Illumination 2 MP HD IR Camera
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FOV	Horizontal: 180° Vertical: 96°
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WDR	Support
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Pixel	Main stream : 1920 × 1080 Sub stream : 720 × 480
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Audio parameters

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

Fingerprint capacity	/
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User capacity	/
Face capacity	/
Linked indoor station	100
Event capacity	/

Network parameters

Communication protocol	TCP/IP, RSTP
Wired network	Support
Wi-Fi	/
Bluetooth	/
3G/4G	/

Device interfaces

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

General

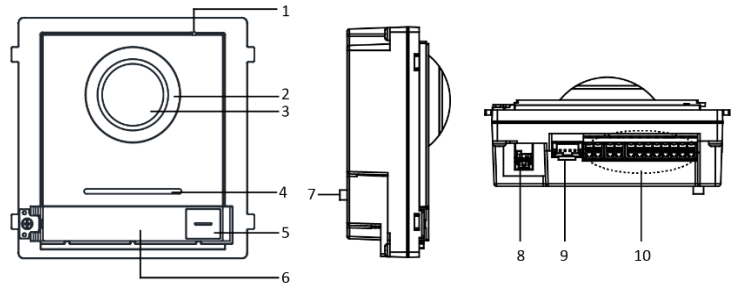
Button	/
Installation	Flush mounting, surface mounting
Indicator	/
Weight	Without package: 400 g With package: 610 g
Protective level	IP65
Working temperature	-40° C to +55° C (-40° F to 131° F)
Working humidity	10% to 95%
Dimensions	98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73")
Battery	/
Power supply	24 VDC two-wire power supply (< 16 W) or 12 VDC independent power supply (< 20 W)
Application environment	Outdoor

Power consumption	≤ 10 W
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Available Model

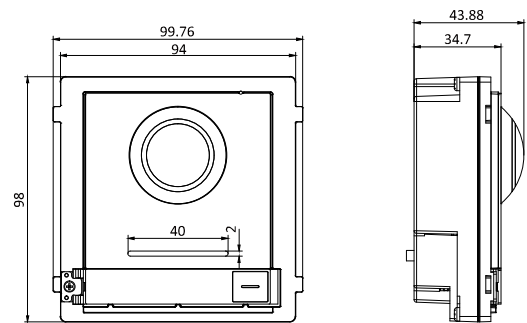
DS-KD8003-IME2/S

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



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