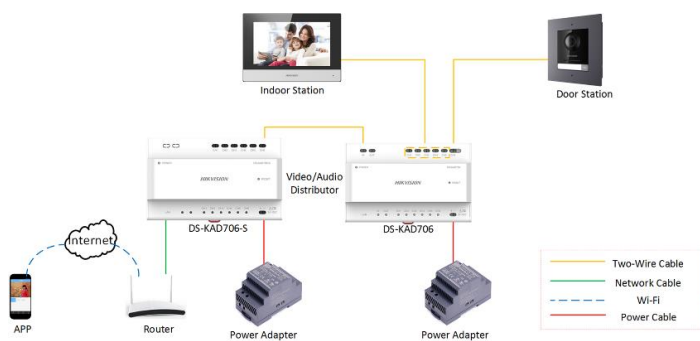




### Key Feature

- 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



|                  |   |
|------------------|---|
| Operation method | / |
| Type             | / |
| Resolution       | / |

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

| Audio parameters           |   |
|----------------------------|---|
| Audio compression standard | G.711 U   |
| Audio input                | Built-in omnidirectional microphone                 |
| 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       | /   |

### Specification

| System parameters  |                                 |
|--------------------|---------------------------------|
| Operation system   | Embedded Linux operation system |
| Flash              | 16 MB                           |
| RAM                | 256 MB                          |
| CPU                | Embedded MCU Processor          |
| Display parameters |                                 |
| Size               | /                               |

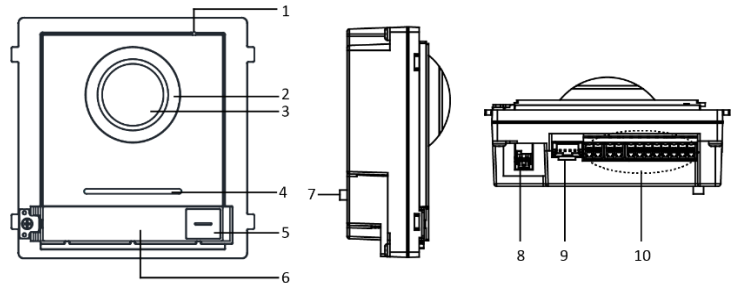
|                           |  |
|---------------------------|--|
| User capacity             | /  |
| Face capacity             | /  |
| Linked indoor station     | 100  |
| Event capacity            | /  |
| <b>Network parameters</b> |  |
| Communication protocol    | TCP/IP, RSTP   |
| Wired network             | Support  |
| Wi-Fi                     | /  |
| Bluetooth                 | /  |
| 3G/4G                     | /  |
| <b>Device interfaces</b>  |  |
| 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  |
| <b>General</b>            |  |
| Button                    | /  |
| Installation              | Flush mounting, surface mounting   |
| Indicator                 | /  |
| Weight                    | Without package: 400 g<br>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)<br>or 12 VDC independent power supply (< 20 W) |
| Application environment   | Outdoor  |

|                   |        |
|-------------------|--------|
| Power consumption | ≤ 10 W |
|-------------------|--------|

## 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

