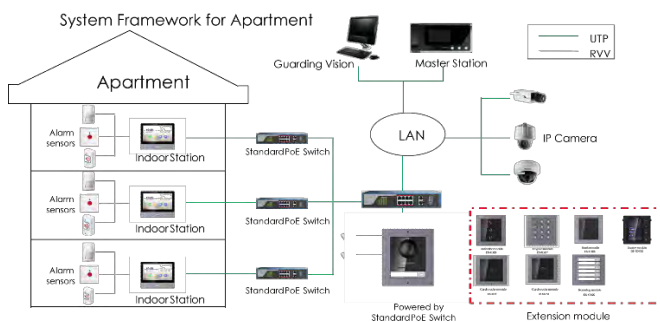




### Key Feature

- 3.5-inch LCD screen with resolution: 320 × 480p
- 4 physical buttons with backlight
- Up to 500 contacts can be added to the device
- Dials number and calls indoor station with keypad module
- Unlocks door by PIN code with keypad module
- Multiple languages

### Typical Application



### Approval

|             |   |
|-------------|---|
| CE-EMC      | <ul style="list-style-type: none"> <li>a. EN 55032:2015</li> <li>b. EN 61000-3-2:2014</li> <li>c. EN 61000-3-3:2013</li> <li>d. EN 50130-4:2011 +A1:2014</li> </ul> |
| CE-LVD      | EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013   |
| CB          | IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013   |
| C-TICK(EMC) | AS/NZS CISPR 32:2015  |
| ROHS        | 2011/65/EU  |
| REACH       | Regulation (EC) No 1907/2006  |
| WEEE        | 2012/19/EU  |

## Specification

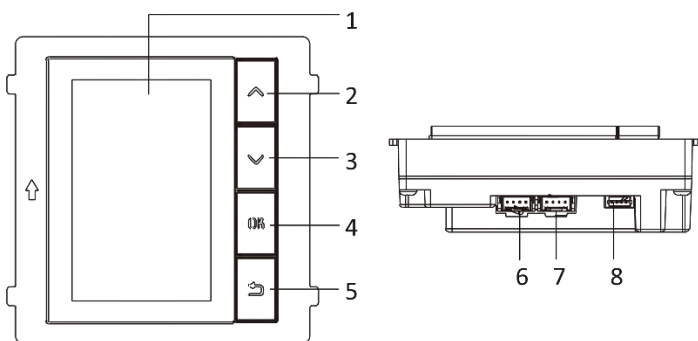
| System parameters   |  |
|---------------------|--|
| Processor           | Embedded MCU Processor                             |
| Storage             | 64 MB  |
| Flash               | 8 MB   |
| Display parameters  |  |
| Screen              | 3.5-inch TFT LCD screen                            |
| Resolution          | 320 × 480p   |
| Backlight           | Supported  |
| Operation method    | Physical buttons                                   |
| Interfaces          |  |
| Module-connecting   | 2 (1 input, 1 output)                              |
| Power input         | 12VDC( From the other module)                      |
| Power output        | 12VDC( For the other module)                       |
| Physical buttons    | 4( Up, Down, OK, Back)                             |
| Debugging port      | 1  |
| General             |  |
| Power consumption   | ≤ 3 W  |
| Working temperature | -20° C to +60° C(-4° F to 140° F)                  |
| Working humidity    | 10% to 95%   |
| IP protection level | IP65   |
| Installation        | Flush mounting, surface mounting                   |
| Dimension           | 98.5 mm × 100 mm × 34.2 mm (3.87" × 3.95" × 1.33") |

**Note:** Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

## Available Model

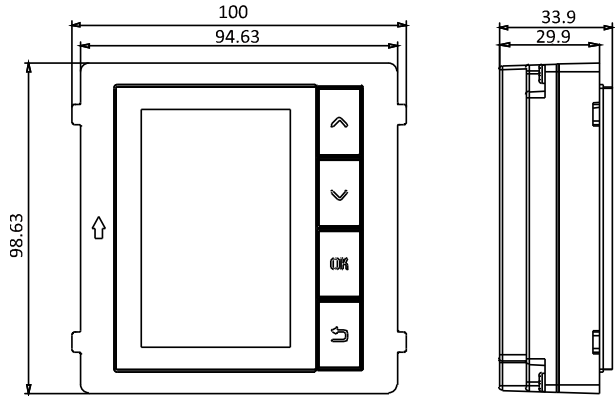
DS-KD-DIS

## Appearance and Interfaces



| No. | Description | No. | Description                          |
|-----|-------------|-----|--------------------------------------|
| 1   | Screen      | 5   | Back Button                          |
| 2   | Up Button   | 6   | Module-connecting Interface (output) |
| 3   | Down Button | 7   | Module-connecting Interface (input)  |
| 4   | OK Button   | 8   | Debug Port                           |

## Dimension



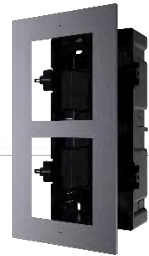
Unit: mm

## Accessory

### Optional



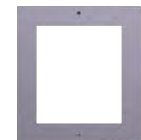
DS-KD-ACF1/Plastic



DS-KD-ACF2/Plastic



DS-KD-ACF3/Plastic



DS-KD-ACW1



DS-KD-ACW2



DS-KD-ACW3

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