

# Inspinia

## K4A24

IP Intercom

### ORDER CODE

#### INS-K4A24

Inspinia K4A24 IP Intercom

### AT A GLANCE

4.3" TFT LCD

2 MP 720p camera

PoE 802.3af or 12 V DC

IC · ID · PIN · Bluetooth

IP65 · IK06



## PRODUCT VIEWS



Three-quarter Left



Three-quarter Right

## TECHNICAL SPECIFICATION

|                                |                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------|
| Hardware / Software            | Linux-based system                                                               |
|                                | Material: Aluminum front panel                                                   |
|                                | Button: Mechanical                                                               |
| Camera & Display               | Video Resolution: 2MP, CMOS camera, 1280 x 720 (720p)                            |
|                                | Video Codec: H.264                                                               |
|                                | Viewing Angle: 115° (H) / 75° (V) / 125° (D)                                     |
|                                | Display: 4.3-inch TFT LCD                                                        |
| Power Supply                   | PoE (802.3af) or DC 12V/2A                                                       |
| Audio                          | Audio Codec: G.711 with Echo Cancellation                                        |
|                                | Microphone: Built-in                                                             |
|                                | Speaker: 8Ω / 1W                                                                 |
| Connectivity                   | Ethernet Port: 1x RJ45 10/100Mbps adaptive                                       |
|                                | Protocol: ONVIF, SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP |
|                                | RS485 Port: 1                                                                    |
| Access Control                 | Support IC (13.56MHz) & ID (125kHz) card, PIN code, Bluetooth (Optional)         |
|                                | Relays: 3 output relays for door locks                                           |
|                                | Tamper Alarm: Included for enhanced security                                     |
| Working Temperature & Humidity | -40°C to +55°C                                                                   |
|                                | 10% to 90% (non-condensing)                                                      |
| Protection                     | IP65 (Weatherproof)                                                              |
|                                | IK06 (Impact resistant)                                                          |
| Installation                   | Surface mounting                                                                 |
|                                | 295 × 133 × 41 mm                                                                |

## CERTIFICATION & COMPATIBILITY



IP65 weatherproof and IK06 impact resistance are declared ratings, listed under Protection above.

## ORDERING

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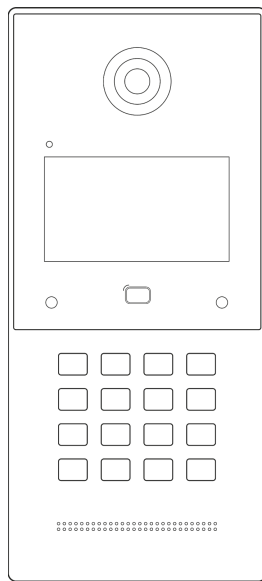
FEATURES & LAYOUT



FEATURE LEGEND

- |                    |                    |
|--------------------|--------------------|
| 1 Camera           | 4 Microphone       |
| 2 Display Screen   | 5 Numeric Keyboard |
| 3 Card Reader Area | 6 Speaker          |

## DIMENSIONS



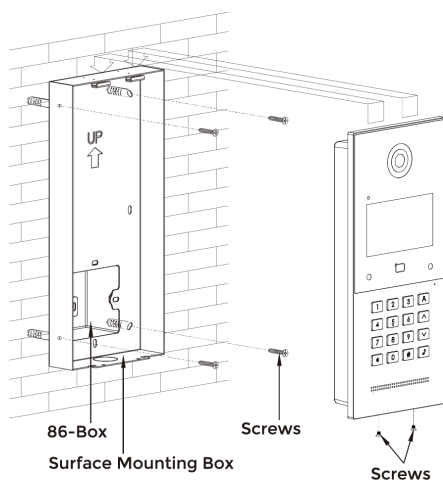
Front — 295 × 133 mm



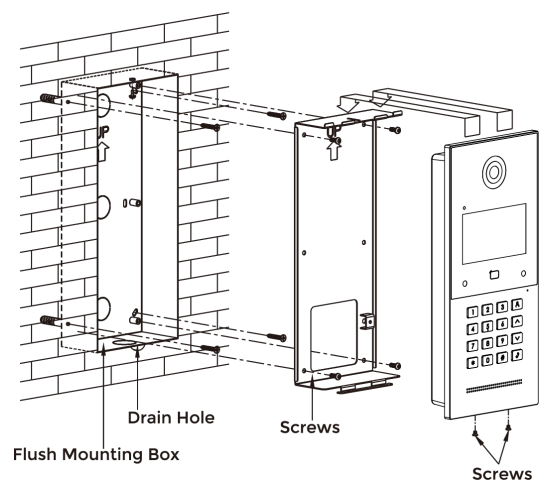
Side — 41 mm

Front and side view. All dimensions in millimetres. Drawings not to scale.

## MOUNTING



Surface mounting — 86 mounting box



Flush mounting

## MOUNTING REQUIREMENTS

- Surface mounting uses the 86 mounting box.
- Flush mounting assembly 133 × 295 × 63.5 mm; hole cut-out 124 × 289 × 56 mm.
- A rain hood is available as an option for either mounting method.
- Product size 133 × 295 × 41 mm.
- PoE (802.3af) or DC 12 V / 2 A supply.
- Rated IP65 and IK06. Operating range -40 °C to +55 °C, 10 % to 90 % non-condensing.