

INTERCOM

Inspinia

SB24

IP Intercom

ORDER CODE

INS-SB24

Inspinia SB24 IP Intercom

AT A GLANCE

2 MP 720p camera

LED white light compensation

PoE 802.3af or 12 V DC

IC · ID card entry

2 relays · tamper alarm

IP65 · IK06

INSPINIA



PRODUCT VIEWS



Three-quarter Left



Three-quarter Right

TECHNICAL SPECIFICATION

Hardware / Software	Operating System: Linux-based system
	Memory: 64MB RAM / 128MB ROM
	Front Panel: Aluminum
Camera and Video	2MP, CMOS camera, 1280 x 720 (720p)
	Video Codec: H.264
	Viewing Angle: 110°(H) / 60°(V) / 125°(D)
	Light Compensation: LED white light
Power Supply	PoE (802.3af) or DC 12V/2A
Audio Features	Audio Codec: G.711
	Microphone: Built-in
	Speaker: Built-in with echo cancellation
Connectivity	Ethernet port: 1x RJ45 10/100 Mbps adaptive
	Protocols: ONVIF, SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP
Access Control	Door Entry: IC (13.56MHz) & ID (125kHz) card
	2 Relays Supported
	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
	168 × 88 × 32.5 mm

CERTIFICATION & COMPATIBILITY

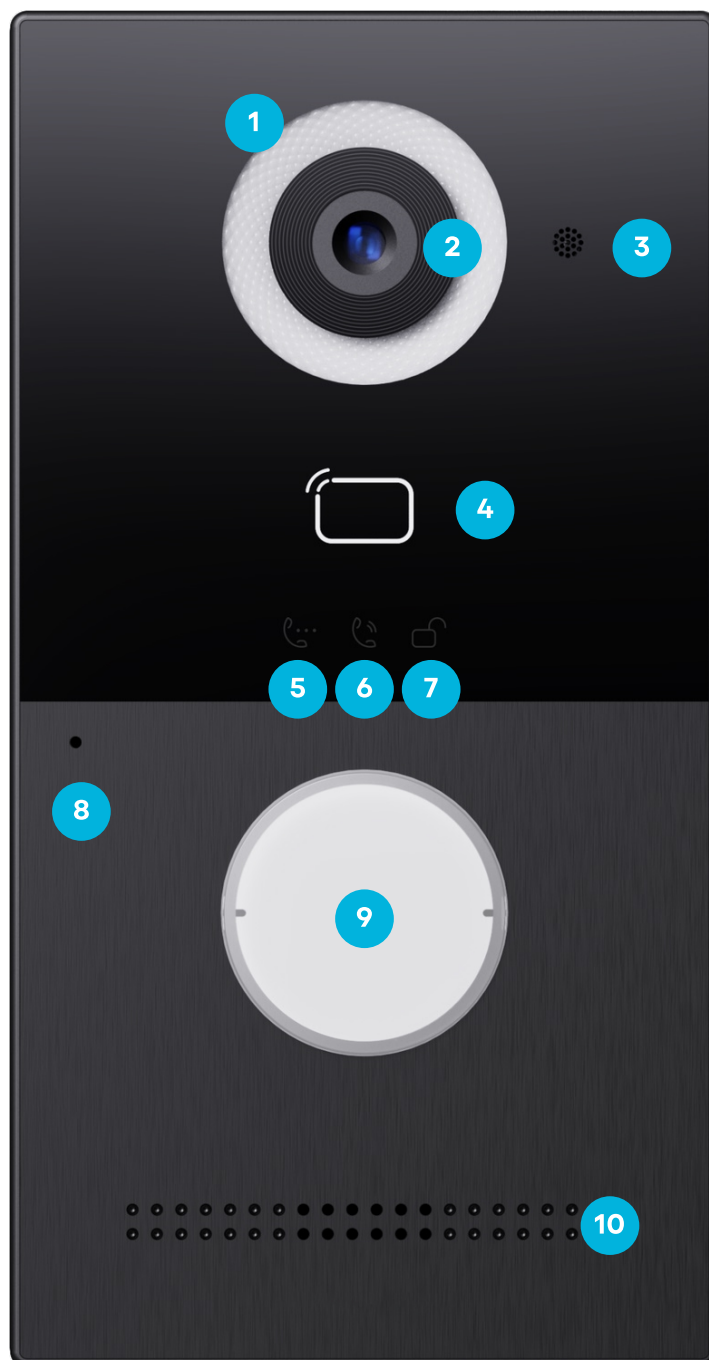


IP65 weatherproof and IK06 impact resistance are declared ratings, listed under Protection above.

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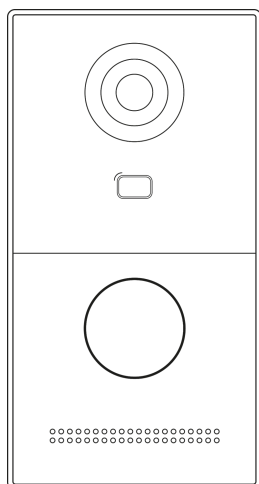
FEATURES & LAYOUT



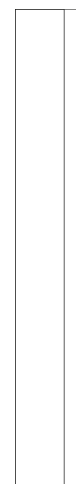
FEATURE LEGEND

- | | | |
|--------------------|-----------------------------|---------------|
| 1 LED Light | 5 Calling Indicator Light | 8 Microphone |
| 2 Camera | 6 Talking Indicator Light | 9 Call Button |
| 3 Phototransistor | 7 Unlocking Indicator Light | 10 Speaker |
| 4 Card Reader Area | | |

DIMENSIONS



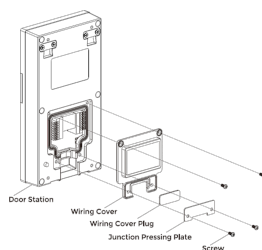
Front — 168 × 88 mm



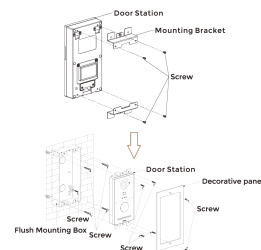
Side — 32.5 mm

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

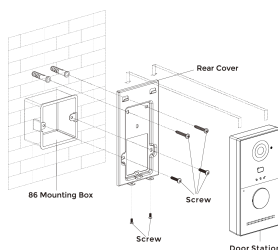
MOUNTING



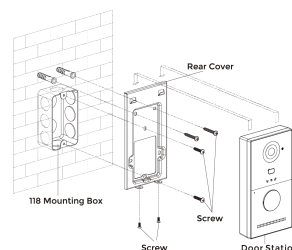
Installation of wiring cover



Flush mounting



Surface mounting — 86 box



Surface mounting — 118 box

MOUNTING REQUIREMENTS

- Product size 88 × 168 × 32.5 mm.
- Surface mounting with an 86 or 118 mounting box — assembly 88 × 168 × 34 mm.
- Flush mounting assembly 120 × 210 × 48 mm; hole cut-out 98 × 199 × 42 mm.
- A wiring cover is fitted before the station is mounted.
- 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.