



Hikvision DS-KD3003-E6

· Specification summary

Device class	IP video intercom door station
Display	3.5-inch colour LCD with 480 × 320 resolution.
Camera arrangement	A 2 MP HD camera is listed.
Main video stream	1920 × 1080p or 720p. This edition does not state a frame rate for these main-stream choices.
Secondary video stream	640 × 480p. A sub-stream frame rate is not specified in this edition.
Field-of-view source axes	Horizontal 70°, vertical 118° and diagonal 132°, following the labelled source axes. Confirm the actual entrance view before installation.
Infrared lighting	IR supplement light up to 3 m. Lighting range does not establish face-recognition distance or guaranteed image detail.
Video encoding	H.264 is the video compression reference in this edition.
Audio hardware	One built-in omnidirectional microphone and one built-in loudspeaker. External powered-speaker output is not established by these rows.
Audio encoding	G.711 U and G.711 A; the audio compression bitrate reference is 64 Kbps.
Audio controls	Noise suppression, echo cancellation and adjustable volume are listed. Confirm the installed acoustic conditions and configuration.
Unlock methods	Card and PIN code unlocking.
Card reader	A built-in M1 card reading module is listed. Card frequency, NFC and credential encryption are not established here.
Card capacity	10,000 cards. User and face limits are not stated in the slash-filled fields of this edition.
Linked network cameras	A linked network camera capacity of 500 is listed. This is not 500 simultaneous live streams or recorder channels; confirm the configured system.
Ethernet interface	One RJ45 10/100/1000 Mbps self-adaptive network interface. Link speed does not prove PoE power or system throughput.
Network protocols	TCP/IP and RTSP are listed. Match the actual intercom system and firmware.
Configuration	Remote configuration via Web is listed. Confirm the current browser, firmware, security configuration and access permissions.
Alarm inputs	Eight alarm inputs.
Tamper and exit inputs	One tamper input and two exit-button inputs.
RS-485	One RS-485 interface, half-duplex and labelled HIKVISION. Connector count alone does not establish third-party protocol compatibility.
Wiegand	One Wiegand interface. Direction, credential format and voltage are not specified in this row.

Alarm outputs	Two alarm outputs are listed separately from the lock-control row. This does not prove four independent physical relays; confirm terminal sharing and wiring.
Lock relay contacts	Two lock-control relays, maximum 30 VDC and 2 A. This is a contact rating, not a powered lock supply or approval for every lock load.
Door contact inputs	Two door-contact inputs.
System platform	Linux operating system is listed. This does not establish a customer integration API or current security support period.
Memory reference	ROM 4 GB and RAM 512 MB, kept as separate memory references for this model and edition.
Buttons and mounting	Fourteen physical buttons and flush mounting are listed. Confirm the wall cutout, mounting box and clearance.
DC power input	12 VDC, 1 A device supply reference. Confirm the actual adapter and wiring separately.
Power consumption	At most 10 W, separately stated from the device-input current rating.
Outdoor protection	IP65 and an outdoor application environment are listed. This does not establish an IK impact grade, marine suitability or protection for every connector and power unit.
Working humidity	10% to 95%, non-condensing.
Net and gross mass	Net 1.05 kg; gross 2.166 kg. These are separate references and do not confirm package contents.
Optional accessory references	DS-KAW50-1 and DS-KAW50-1N 50 W, 12 V power adapters, and DS-KAB13-D bracket are optional. The adapter rating is not the station consumption or a package-inclusion promise.

Specifications are summarised from the manufacturer's published information (checked 2026-10-21). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

IS Distributions Sdn. Bhd., Kuching, Sarawak ·

<https://www.isdsb.com.my/product-hikvision-video-intercom-ds-kd3003-e6.html>