



Hikvision DS-KIS702Y

· Specification summary

Door station — Processor	Embedded microcontroller
Door station — Operation system	Embedded Linux operation system
Door station — Operation mode	One touch key
Door station — Camera	2MP super definition camera
Door station — Video resolution	Main stream: 1920 × 1080, (720p configurable); sub stream: 720 × 480
Door station — Night vision	Support low light and IR light supplement mode
Door station — Backlight compensation	Support
Door station — Digital noise reduction	Support
Door station — WDR	True WDR
Door station — Field of view	Horizontal 146°, vertical 82°
Door station — Video Compression Standard	H.264,H.265,MJPEG
Door station — Stream	Main stream: 1080p@30fps, 720p@30fps (configurable); sub stream: D1
Door station — Motion detection	Support
Door station — Flash-avoid frequency	50 Hz, 60 Hz
Door station — Audio input	Built-in omnidirectional microphone
Door station — Audio output	Loudspeaker, 20 cm sound effect > 80 db
Door station — Audio quality	Noise suppression and echo cancellation
Door station — Audio compression standard	G.711 U
Door station — Audio compression Rate	64 Kbps
Door station — Audio intercom	Full-duplex two-way audio intercom
Door station — Sub door station capacity	16

Door station — Network Protocol	TCP/IP, RTSP, IPV6, ONVIF
Door station — RS-485	1 (1 for Hikvision's sub module communication)
Door station — Debugging port	1
Door station — Lock control	2 (2 relay, max to 30 VDC, 2 A)
Door station — Alarm input	4 (2 exit buttons and 2 door contacts by default)
Door station — TAMPER switch	1
Door station — Power interface	12 VDC power output (12 V, 500 mA Max.)
Door station — Working temperature	-40 °C to 60 °C
Door station — Working humidity	10% to 90%
Door station — Installation	Surface mounting
Door station — Protection level	IP65
Door station — Button	1
Door station — Power input	Powered by KAD704Y or KAD706Y series distribution
Door station — Front dimensions (drawing)	100 mm wide × 98 mm high
Indoor station — Operation system	Embedded Linux operation system
Indoor station — Memory	128 MB
Indoor station — Flash	32 MB
Indoor station — Display screen	7-inch TFT LCD
Indoor station — Display resolution	1024 × 600
Indoor station — Operation method	Capacitive touch
Indoor station — Audio input	Built-in omnidirectional microphone
Indoor station — Audio output	Built-in loudspeaker
Indoor station — Audio quality	Noise suppression and echo cancellation
Indoor station — Volume	Local or software control

Indoor station — Audio compression standard	G.711 U, G.711 A
Indoor station — Audio compression Rate	64 Kbps
Indoor station — Wired network	Two-wire network
Indoor station — Wireless network	Wi-Fi 802.11b/g/n
Indoor station — Protocol	TCP/IP, SIP, RTSP
Indoor station — Network interface	Two-wire interface
Indoor station — RS-485	1
Indoor station — Alarm input	8 zones alarm input
Indoor station — Relay output	2
Indoor station — TF card	Support, Max. 128 GB
Indoor station — Power supply	Powered by KAD704Y or KAD706Y series distributor
Indoor station — Power consumption	≤ 4 W
Indoor station — Working temperature	-10 °C to 50 °C
Indoor station — Working humidity	10% to 90%
Indoor station — Dimensions	200 mm × 140 mm × 23.6 mm
Distributor — Network interface	1 RJ45
Distributor — Two-wire interface	6 (2 for cascading and 4 for devices)
Distributor — Signal indicator	6
Distributor — Power indicator	1
Distributor — Reset	1
Distributor — Power supply	24 VDC
Distributor — Power consumption	CH1 to CH3 < 4 W, CH4 < 8 W
Distributor — Working temperature	-10 °C to 55 °C
Distributor — Working humidity	10% to 90%

Distributor — Dimensions (drawing)	143.7 mm wide × 90 mm high; 66 mm overall depth; separately labelled 42 mm body depth
Kit contents	DS-KD8003Y-IME2/Surface × 1; DS-KH6320Y-WTE2 × 1; DS-KAD704Y × 1; DS-KAW30-2N × 1; 16 GB TF card × 1

Specifications are summarised from the manufacturer's published information (checked 2026-09-10). 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-door-access-ds-kis702y.html>