



Hikvision DS-KV6124-WBE1

· Specification summary

Device class	Villa door station
Camera	1 camera with a 4 MP main-stream reference.
Video streams	Main stream: 2688 x 1520, 1920 x 1080 or 1280 x 720 pixels. Sub stream: 1920 x 1080, 1280 x 720 or 640 x 480 pixels; frame rates require checking.
Field of view	150° horizontal and 75° vertical in the exact-model table.
Wide dynamic range	120 dB WDR support is listed; actual scene performance depends on setup.
Supplementary illumination	IR illumination up to 3 m; not face-recognition or card-reading distance.
Video codecs	H.264, H.265 and MJPEG; stream and endpoint compatibility require checking.
Audio devices	1 built-in omnidirectional microphone and 1 built-in loudspeaker.
Audio codecs	G.711u, G.711a, Opus, AAC-LD, AAC-LC, G.726, G.722.1 and G.729; actual negotiation depends on endpoints.
Audio processing	Noise suppression, echo cancellation and adjustable volume.
User capacity	2,000 user entries in the manufacturer table; confirm the actual configuration.
Card capacity	6,000 card entries in this exact edition; not a guarantee of interchangeable card technologies.
Authentication methods	Card, PIN code, Bluetooth, Hik-Connect and indoor station are listed. Compatible firmware, credentials, network and permissions are required.
Card technology	M1 / Mifare 1 card reference at 13.56 MHz; credential security and existing-card compatibility need checking.
Card-reading distance	2 to 2.5 cm for the M1 card reference; not a long-range reader claim.
Wi-Fi reference	Wi-Fi 6 with IEEE802.11b/g/n/ax listed; check regional wireless settings, actual coverage and firmware.
Bluetooth reference	Bluetooth is listed for the exact model; version, mobile credential and permission compatibility require checking.
Network protocols	TCP/IP, RTSP, IPv6 and ONVIF are listed; no particular ONVIF profile or universal integration is established here.
Ethernet interface	1 RJ45 10/100 Mbps self-adaptive Ethernet interface.
Alarm inputs	4 alarm inputs in total, including exit-button and door-contact allocation; verify the terminal wiring, not six separate inputs.
Control interfaces	1 tamper reference, 1 RS-485 interface, 1 exit-button reference and 1 door-contact reference; input allocation must be checked.
Storage interface	TF-card support with FAT32 and exFAT formats. Check the exact card, capacity, recording setup and supplied contents.

Recording and playback	Manufacturer references describe recording and playback via Hik-Connect or PC web; compatible firmware, storage, access rights and service availability are required.
Lock relay reference	2 relay controls, maximum 30 V DC and 2 A in the table; not two included locks. Confirm load type, wiring and complete lock design.
Supply input	12 V DC, 1.2 A or standard IEEE802.3at PoE as listed; check the actual supply arrangement and nameplate before connection.
Auxiliary supply output	Maximum 12 V DC, 1 A output reference; not the device input or approval of an arbitrary connected lock.
Power consumption	Less than 10 W in the manufacturer table; not a complete system or lock power budget.
Controls and mounting	1 physical call button, 3 indicators and surface mounting; choose the mounting accessory separately.
Protection and environment	IP65 reference for outdoor application; confirm the assembled installation, sealing and actual conditions.
Operating temperature	-40 to 60 °C in the manufacturer table.
Operating humidity	10% to 90%, non-condensing.
Housing materials	Plastic front and rear shell, with a glass viewing-window panel; not a metal enclosure claim.
Weight reference	273 g without package and 431 g with package; not installed assembly weight.
Optional accessories	DS-KABV6114-G, DS-KABV6114-RS and DS-KABV24-A. Optional; not included as standard. Confirm the exact mounting accessory.

Specifications are summarised from the manufacturer's published information (checked 2026-10-20). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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