



Hikvision DS-K2604T

· Specification summary



Device class	Four-Door Access Controller
Door control reference	4 doors in this DS-K2604T reference; readers, locks and accessories need separate confirmation.
Reader interface counts	8 RS-485 reader references and 4 Wiegand reader references; not a guarantee of 12 simultaneous readers.
Door contact inputs	4
Exit-button inputs	4
Alarm inputs	4
Case inputs	8 case inputs as printed; confirm exact I/O function and wiring.
Tamper input reference	1 tamper alarm input
Fire-alarm input reference	1 fire-alarm input; this alone is not a compliant emergency-release design.
Lock relay outputs	4 lock relay outputs; count is not a contact/load rating or lock-power supply.
Alarm relay outputs	4
Processor	32-bit processor
Card capacity	Up to 100,000 cards, including 97,000 non-visitor cards and 3,000 visitor cards.
Event capacity	Up to 300,000 card-presenting event records.
Card-number length	Maximum length 20 in the card-number reference; confirm the exact card format.
Communication references	TCP/IP, RS-485 and Wiegand W26/W34; features also name EHome5.0, ISAPI and OSDP. Verify exact reader/protocol/firmware support.
Offline reference	Offline event storage and insufficient-storage warnings are listed; data is retained when powered off.
Access-control functions	Multi-door interlock, anti-passback, multiple authentications, first-card opening, super-card and super-password functions are listed.
Cross-controller anti-passback	Card-based operation requires RS-485 reader wiring. Network-based operation requires working server/device communication; the selected server reference stores up to 5,000 users' records.

Alarm-function references	Reader tamper, unsecured/forced/timeout door, duress, blocklist and repeated illegal-card alarms are listed; verify sensors and I/O configuration.
Linkage reference	I/O and event linkage
Password-group reference	500 password groups in card-or-password authentication mode.
Clock and time-zone reference	Built-in clock, automatic/manual synchronization and time-zone settings are listed.
Enclosure AC input reference	100–240 V AC in the enclosure reference, not the bare-board input.
Main-board DC input reference	12 V DC for the main-board profile, not an AC input.
Loaded consumption reference	Up to 100 W with load in the DS-K2604T reference; not a relay contact rating.
Unloaded consumption reference	Up to 4 W without load; not loaded consumption.
Main-board dimensions reference	236 × 185 × 37 mm, main-board only; do not use as the enclosure footprint.
Working temperature	–20–65 °C in the reference configuration.
Working humidity	10–90%, non-condensing

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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