



Hikvision DS-K1T342MFX

· Specification summary

Terminal format	Face-recognition access terminal reference.
Authentication modes	Face, fingerprint and card methods listed; confirm the configured policy.
Face capacity	Up to 1,500 face records in the manufacturer reference.
Card capacity	Up to 3,000 card records in the manufacturer reference.
Card reference	M1 card; verify the actual credential.
Card frequency	13.56 MHz in the M1-card table.
Event capacity	Up to 150,000 events in the manufacturer reference.
Face-distance reference	0.3-1.5 m manufacturer recognition reference; check mounting, lighting and the actual user position.
Face-time reference	Less than 0.2 s stated by the manufacturer; not an installed-site performance guarantee.
Card-distance reference	0-3 cm for normal cards and 0-2 cm for differently shaped cards in the source; verify the actual credential and mounting.
Fingerprint capacity	Up to 3,000 fingerprints in the manufacturer reference.
Fingerprint-time reference	Less than 1 s manufacturer reference; not an installed-site performance guarantee.
Display	4.3-inch capacitive LCD touch screen.
Camera lenses	Two lenses in the video table.
Camera resolution	2 MP camera reference; not a statement of recording capacity or frame rate.
Audio processing	Noise suppression and echo cancellation listed.
Two-way audio	Two-way audio with compatible client software and listed station types; verify pairing, firmware and network.
Display resolution	272 × 480 pixels; this is the screen, not the camera resolution.
Camera field of view	75.5° horizontal, 41.5° vertical and 87° diagonal in the cited table.
Lens reference	4 mm focal length, F2.0 aperture.
Dynamic-range reference	WDR support listed; assess actual lighting and configuration.
Audio encoding	G.711U at 64 kbit/s in the audio table; verify the configured audio mode.
Network interface	One RJ-45 port with 10/100 Mbit/s adaptive Ethernet.
RS-485 interface	One half-duplex Hikvision RS-485 interface; verify the paired controller or reader.
Wiegand interface	One interface with Hikvision 26-bit and 34-bit formats listed; verify signal direction and pairing.
Lock-control interface	One interface listed; contact rating and lock power require separate checking.
Exit-button input	One input listed.

Door-contact input	One input listed.
Tamper interface	One TAMPER interface listed.
USB interface	One USB interface listed; confirm the required function and firmware.
Protocol reference	ISAPI and ISUP 5.0 listed; verify integration and versions.
Web configuration	Web-client configuration listed; supported network and appropriate access are required.
Anti-spoofing reference	Face anti-spoofing listed; not an assurance against every attack or condition.
Attendance reference	Attendance-only function listed; confirm configuration and intended use.
Card-encryption reference	M1-card encryption support listed; credential compatibility and configuration require checking. No algorithm or key length is inferred.
Mask reference	Mask recognition listed; verify policy, firmware and conditions.
Input power	12 V DC, 1 A terminal input; not a lock-contact load rating. Confirm the actual supplied adapter separately.
Operating temperature	-30 to 60 °C; assess the actual site separately.
Operating humidity	0-90%, non-condensing.
Mounting reference	Wall mounting listed; verify the exact mounting clearance.
Net-weight reference	0.36 kg net in the cited table; actual shipment weight is separate.
Gross-weight reference	0.93 kg gross in the cited table; confirm the actual supplied package.
Mounting accessories	Optional DS-KAB6-ZU3, DS-KAB34X-S1, DS-KAB6-ZU1, DS-KAB6-W1 and DS-KAB671-P2 references; confirm exact part and supply.
Protection reference	IP65 manufacturer rating; assess application limits, site exposure and mounting separately.
Front dimensions	91.3 mm width and 181.3 mm height; confirm all projections and required mounting clearance separately.

Specifications are summarised from the manufacturer's published information (checked 2026-10-15). 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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