



Hikvision DS-K1T673TDWX

· Specification summary

Device class	Ultra Series face access terminal
Display	7-inch touch screen.
Camera	2 MP, dual-lens camera.
Camera field of view	Horizontal 75.5°, vertical 41.5°, diagonal 87°. These are camera viewing angles, not a door-clearance specification.
Operating system	Linux is listed for the terminal.
Card technologies	M1, DESfire and Felica card reading are listed. Match the actual card technology and credential configuration; this does not approve every card or security-key setup.
Card reading distance	0 to 3 cm in the manufacturer reference. Check the actual credential and presentation position.
Face capacity	100,000 face records are listed. Capacity is separate from recognition accuracy, throughput and user-account limits.
Event capacity	150,000 events are listed. This is not a guaranteed retention period or external-system log capacity.
Two-way audio	Two-way audio is listed. Confirm the connected client, network and actual call workflow separately.
Face anti-spoofing	Face anti-spoofing support is listed; it is not proof against every attack or a biometric accuracy guarantee.
Card capacity	500,000 cards are consistently listed in this TDWX datasheet. Do not transfer this capacity to the separate TDX model.
Optional fingerprint capacity	10,000 fingerprints are listed only with a fingerprint module. Confirm the separately selected module and supplied configuration.
Wired network	One 10/100/1000 Mbit/s self-adaptive wired-network connection is listed.
RS-485 and OSDP	One RS-485 interface with OSDP v2.1.7 is listed. Confirm the configured baud rate, reader and wiring for the supplied version.
Wiegand	One Wiegand interface is listed. Confirm the configured direction and credential format.
Alarm interfaces	Two alarm inputs and one alarm output are listed. The counts do not establish a lock or alarm-load power rating.
Door-control interfaces	One lock output, one exit-button interface, one door-contact input and one tamper interface are listed. Verify the lock supply and complete wiring design separately.
Module connection	One USB connection is listed for a module. It is not an assurance of arbitrary USB-device compatibility.
Audio output interface	One 3.5 mm audio-output interface is listed. Confirm the external audio equipment and required connection.
Wi-Fi	2.4 GHz, IEEE 802.11b/g/n Wi-Fi is listed for TDWX. This does not establish 5 GHz support or Wi-Fi on TDX.

Power input	12 to 24 V DC / 2 A is the listed supply requirement. Do not apply mains voltage; confirm the compatible power supply and separate lock load.
Working temperature	-30 to 60 °C is listed for the terminal. The installation, cabling and power equipment require their own suitable operating conditions.
Working humidity	0 to 90%, non-condensing.
Enclosure protection	IP65 is listed. This is not an immersion, anti-corrosion or complete installed-assembly approval.
Terminal dimensions	110.5 × 209.2 × 24 mm for the terminal body. The separate peripheral-module drawing is not included in this body size; allow mounting and cable clearances.
Optional peripheral modules	Peripheral modules and mounting accessories are presented as optional. Fingerprint or QR functions shown on accessory modules must not be treated as included terminal hardware.
Net weight	0.57 kg net weight is listed, separate from the 1.06 kg gross weight.

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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