



Hikvision DS-K1T804AEF

· Specification summary



Operating system	Linux
Screen size	2.4-inch
Screen resolution	320 × 240
Display type	LCD-TFT display screen
Audio output	1 loudspeaker, 1 buzzer
Wired network	TCP/IP, 10/100Mbps, self-adaptive
Wi-Fi	Support
Communication protocol	ISAPI; ISUP 5.0
Network interface	1
RS-485	1
Wiegand	1
Lock control	1
Exit button	1
Door contact input	1
Alarm input	1
Alarm output	1
TAMPER	1
USB	1
Card capacity	3,000
Fingerprint capacity	3,000
Event capacity	100,000
User capacity	3,000
Card type	EM card
Card reading distance	0 to 5 cm
Card reading duration	< 1 s
Fingerprint module	Optical fingerprint module

Fingerprint comparing mode	1:1 and 1:N
Fingerprint recognition duration	< 1 s
Fingerprint FAR	≤ 0.001 %
Fingerprint FRR	≤ 0.01 %
PIN authentication	Supported
Indicator	Power/status (red/green)
Power supply	12 VDC/1 A
Working temperature	-10 °C to +55 °C
Working humidity	10% to 90% (no condensing)
Color	Black (included), gold (optional), silver (optional), white (optional)
Installation	Surface mounting
Front dimensions (H × W)	205 mm × 76.5 mm
Language	English, Vietnamese, Brazilian Portuguese, Spanish, French, Italian, Arabic, Thai, Turkish, Indonesian and Ukrainian
Standalone enrollment	Locally adds person, card and fingerprint information
USB export	Card data and attendance reports
Attendance schedules	Up to 32 normal shifts, 32 man-hour shifts and 32 holiday schedules
Attendance report	Automatically generated
Secure door control unit	RS-485 connection supported
External fingerprint reader	DS-K1201 series supported
Alarms	Tamper, unlocking overtime, excessive invalid-card swipes and duress card
Electronic clock	Built-in clock displays date and time
Watchdog	Automatic reboot on exception status
Power-loss data retention	Permanently saved after power-off
Hik-Connect	Mobile client operation supported

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-k1t804aef.html>