

PRODUCT QUICK GUIDE ACCESS CONTROL 2022 H2



HIKVISION®

ACCESS CONTROL

- 003 MinMoe Face Recognition Terminal
- 015 Fingerprint / Card Terminal
- 023 Access Controller
- 026 Reader
- 029 Card / Fingerprint / Face Enroller
- 031 Elevator Controller
- 032 Access Control Secure Module
- 041 Management Software

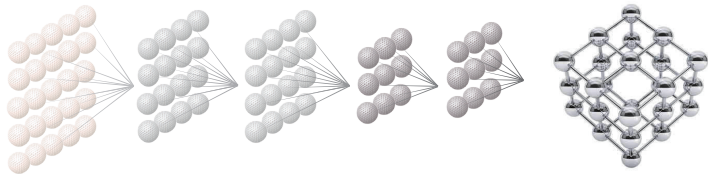


Deep Learning TECHNOLOGY

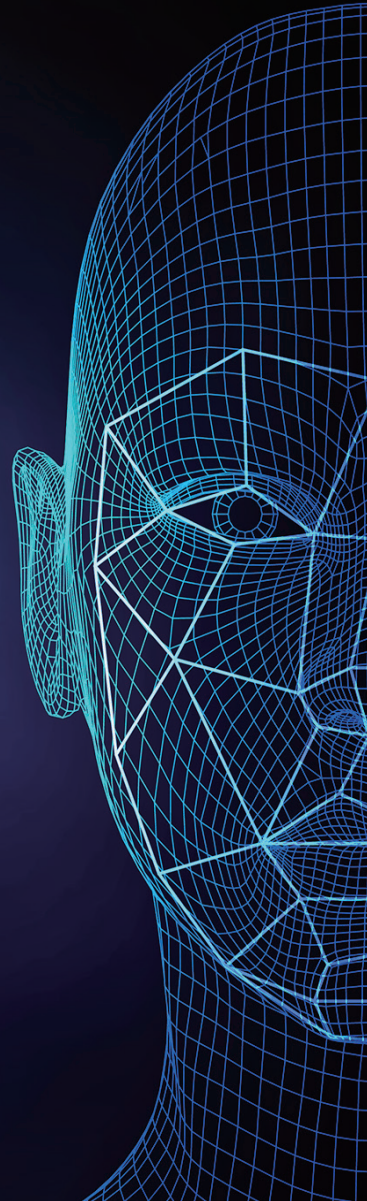
Hikvision's face recognition terminals are embedded with Deep Learning algorithms for access control and office scenarios for improving building operations, workforce management and safety operations.

Deep learning technology:

The algorithmic model for deep learning has a much deeper structure than the two 3-layered structures of traditional algorithms. In deep learning, an original signal passes through layers of processing; next, it takes a partial understanding (shallow) to an overall abstraction (deep) where it can perceive an object.



Deep learning does not require manual intervention but relies on a computer to extract features by itself. The more features there are, the more accurate the recognition and classifications will be.



Access Control

MinMoe Face Recognition Terminal

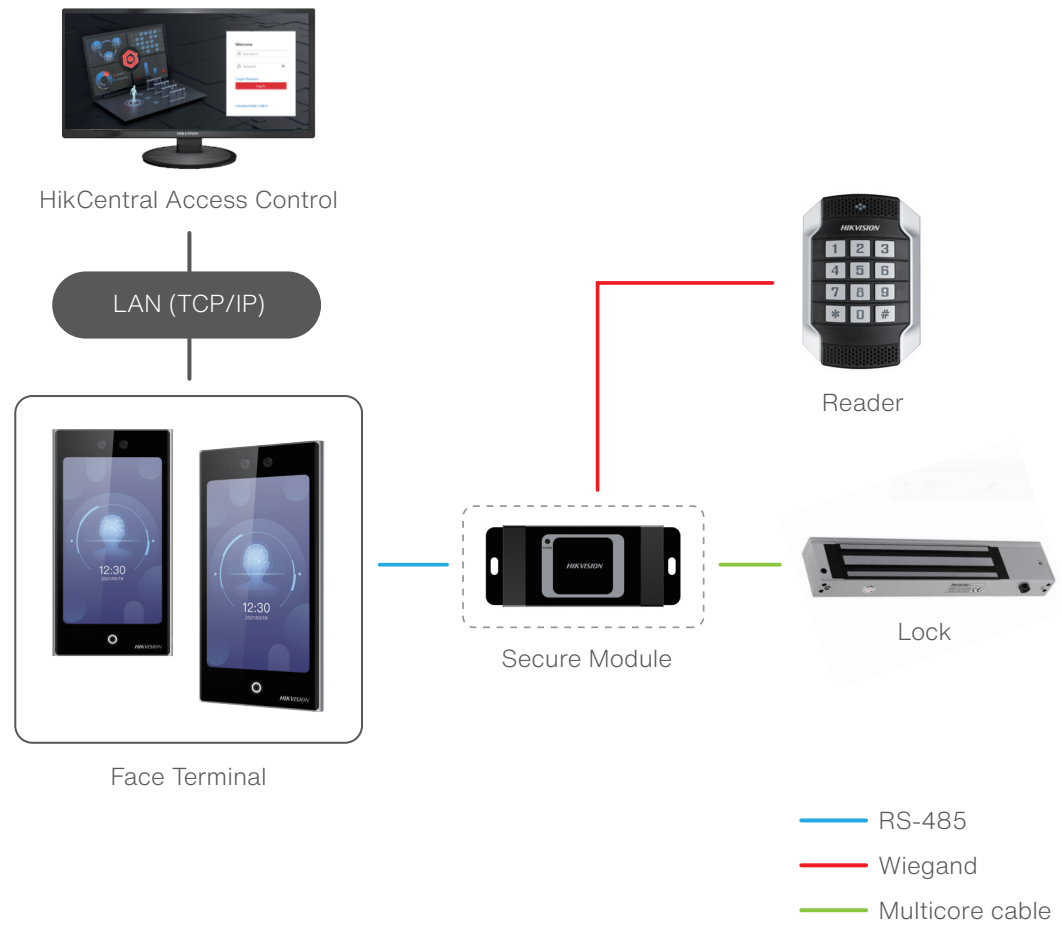
Touch-free, Access is Easier than Ever

Ensure Security with Various Terminals

- > Deep Learning algorithm
- > Anti-spoofing detection
- > Recognition in zero-light environment
- > Web configuration
- > Face mask detection
- > Access control & time attendance
- > Multiple authentication methods
- > Hik-Connect APP
- > Video intercom & CCTV system integration

MinMoe
Face Recognition Terminals





Model	DS-K1T320EX, DS-K1T320MX	DS-K1T320EFX, DS-K1T320MFX	DS-K1T320EWX, DS-K1T320MWX	DS-K1T320EFWX, DS-K1T320MFWX	DS-K1A340X, DS-K1A340WX	DS-K1A340FX, DS-K1A340FWX
Image	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal
Power Supply	12 VDC, 1 A	12 VDC, 1 A	12 VDC, 1 A	12 VDC, 1 A	12 VDC, 1 A	12 VDC, 1 A
Processor	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit
Storage	Card: 1,000 Face: 500 Event: 100,000	Card: 1,000 Fingerprint: 1,000 Face: 500 Event: 100,000	Card: 1,000 Face: 500 Event: 100,000	Card: 1,000 Fingerprint: 1,000 Face: 500 Event: 100,000	Face: 1,500 Event: 300,000	Face: 1,500 Fingerprint: 3,000 Event: 300,000
Card Reading Mode	DS-K1T320EX: EM card DS-K1T320MX: M1 card	DS-K1T320EFX: EM card DS-K1T320MFX: M1 card	DS-K1T320EWX: EM card DS-K1T320MWX: M1 card	DS-K1T320EFWX: EM card DS-K1T320MFWX: M1 card	-	-
Communication Mode	TCP / IP, ISUP 5.0	TCP / IP, ISUP 5.0	TCP / IP, Wi-Fi, ISUP 5.0	TCP / IP, Wi-Fi, ISUP 5.0	Wi-Fi (For W series), ISUP 5.0	Wi-Fi (For W series), ISUP 5.0
LCD Screen	2.4-inch LCD non-touch screen	2.4-inch LCD non-touch screen	2.4-inch LCD non-touch screen	2.4-inch LCD non-touch screen	4.3-inch touch screen Resolution: 480 × 272	4.3-inch touch screen Resolution: 480 × 272
Camera	2 MP lens	2 MP lens	2 MP lens	2 MP lens	2 MP dual-lens camera	2 MP dual-lens camera
Face Authentication Duration	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s
Face mask detection	Support	Support	Support	Support	Not support	Not support
Fingerprint Capacity	-	1,000	-	1,000	-	3,000
Input Interface	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	USB × 1	USB × 1
Output Interface	Lock × 1	Lock × 1	Lock × 1	Lock × 1	-	-
Working Temperature	-10 °C ~ 55 °C (14 °F ~ 131 °F)	-10 °C ~ 55 °C (14 °F ~ 131 °F)	-10 °C ~ 55 °C (14 °F ~ 131 °F)	-10 °C ~ 55 °C (14 °F ~ 131 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)
Protection Level	-	-	-	-	-	-
Working Humidity	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)
Dimension	130 mm × 150 mm × 26.2 mm (5.1" × 5.9" × 1.0")	130 mm × 150 mm × 26.2 mm (5.1" × 5.9" × 1.0")	130 mm × 150 mm × 26.2 mm (5.1" × 5.9" × 1.0")	130 mm × 150 mm × 26.2 mm (5.1" × 5.9" × 1.0")	118.4 mm × 118.4 mm × 21.8 mm (4.7" × 4.7" × 0.9")	118.4 mm × 118.4 mm × 21.8 mm (4.7" × 4.7" × 0.9")

Model	DS-K1T343EX, DS-K1T343MX	DS-K1T343EFX, DS-K1T343MFX	DS-K1T343EWX, DS-K1T343MWX	DS-K1T343EFWX, DS-K1T343MFWX	DS-K1T342DX, DS-K1T342MX, DS-K1T342EX
Image	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal
Power Supply	12 VDC, 1 A	12 VDC, 1 A	12 VDC, 1 A	12 VDC, 1 A	12 VDC, 1 A 12V-24VDC (DS-K1T342DX)
Processor	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit
Storage	Card: 3,000 Face: 1,500 Event: 150,000	Card: 3,000 Face: 1,500 Fingerprint: 3,000 Event: 150,000	Card: 3,000 Face: 1,500 Event: 150,000	Card: 3,000 Face: 1,500 Fingerprint: 3,000 Event: 150,000	Card: 3,000 Face: 1,500 Event: 150,000
Card Reading Mode	DS-K1T343EX: EM card DS-K1T343MX: M1 card	DS-K1T343EFX: EM card DS-K1T343MFX: M1 card	DS-K1T343EWX: EM card DS-K1T343MWX: M1 card	DS-K1T343EFWX: EM card DS-K1T343MFWX: M1 card	DS-K1T342DX: DESfire card; Felica card; M1 card DS-K1T342MX: M1 card DS-K1T342EX: EM card
Communication Mode	TCP / IP, RS-485, Wiegand, ISUP 5.0	TCP / IP, RS-485, Wiegand, ISUP 5.0	TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP 5.0	TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP 5.0	TCP / IP, RS-485, Wiegand, ISUP 5.0
LCD Screen	4.3-inch LCD touch screen Resolution: 480 × 272	4.3-inch LCD touch screen Resolution: 480 × 272	4.3-inch LCD touch screen Resolution: 480 × 272	4.3-inch LCD touch screen Resolution: 480 × 272	4.3-inch LCD touch screen Resolution: 272 × 480
Camera	2 MP wide-angle dual-lens	2 MP wide-angle dual-lens	2 MP wide-angle dual-lens	2 MP wide-angle dual-lens	2 MP dual-lens camera
Face Authentication Duration	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s
Face mask detection	Support	Support	Support	Support	Support
Fingerprint Capacity	-	3,000	-	Max.3,000 Fingerprints	-
Input Interface	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1
Output Interface	Lock × 1	Lock × 1	Lock × 1	Lock × 1	Lock × 1
Working Temperature	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Protection Level	-	-	-	-	IP65
Working Humidity	0 to 90 % (No condensing)	0 to 90 % (No condensing)	0 to 90 % (No condensing)	0 to 90 % (No condensing)	0 to 90 % (No condensing)
Dimension	118.4 mm × 118.4 mm × 21.8 mm (4.66" × 4.66" × 0.86")	118.4 mm × 118.4 mm × 21.8 mm (4.66" × 4.66" × 0.86")	118.4 mm × 118.4 mm × 21.8 mm (4.66" × 4.66" × 0.86")	118.4 mm × 118.4 mm × 21.8 mm (4.66" × 4.66" × 0.86")	91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96")

Model	DS-K1T342MFX	DS-K1T342DWX, DS-K1T342MWX, DS-K1T342EWX	DS-K1T342MFWX, DS-K1T342EFWX	DS-K1T341CM, DS-K1T341CMW	DS-K1T341CMF, DS-K1T341CMFW	DS-K1T642M, DS-K1T642E
Image	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal
Power Supply	12 VDC, 1 A	12 VDC, 1 A 12 V-24 VDC (DS-K1T342DWX)	12 VDC, 1 A	DC 12 V-24 V, 2 A	DC 12 V-24 V, 2 A	12 VDC, 2 A
Processor	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit
Storage	Card: 3,000 Face: 1,500 Fingerprint: 3,000 Event: 150,000	Card: 3,000 Face: 1,500 Event: 150,000	Card: 3,000 Face: 1,500 Fingerprint: 3,000 Event: 150,000	Face: 3,000 Card: 3,000 Event: 150,000	Card: 3,000 Face: 3,000 Fingerprint: 3,000 Event: 150,000	Face: 6,000 Card: 10,000 Event: 150,000
Card Reading Mode	M1 card	DS-K1T342DWX: DESfire card; Felica card; M1 card DS-K1T343MWX: M1 card DS-K1T343EWX: EM card	DS-K1T343MFWX: M1 card DS-K1T343EFWX: EM card	M1 card	M1 card	DS-K1T642M: M1 card; DS-K1T642E: 125 KHz EM card
Communication Mode	TCP / IP, RS-485, Wiegand, ISUP 5.0	TCP / IP, Wi-Fi (For W series), RS-485, ISUP 5.0	TCP / IP, Wi-Fi (For W series), RS-485, ISUP 5.0	TCP / IP, Wi-Fi (For W series), RS-485, Wiegand, ISUP 5.0	TCP / IP, Wi-Fi (For W series), RS-485, Wiegand, ISUP 5.0	TCP / IP, RS-485, Wiegand, ISUP 5.0
LCD Screen	4.3-inch LCD touch screen Resolution: 272 × 480	4.3-inch LCD touch screen Resolution: 272 × 480	4.3-inch LCD touch screen Resolution: 272 × 480	4.3-inch capacitive touch screen Resolution: 272 × 480	4.3-inch capacitive touch screen Resolution: 272 × 480	4.3-inch capacitive touch screen Resolution: 800 × 480
Camera	2 MP dual-lens camera	2 MP dual-lens camera	2 MP dual-lens camera	2 MP wide-angle dual-lens	2 MP wide-angle dual-lens	2 MP wide-angle dual-lens
Face Authentication Duration	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s
Face mask detection	Support	Support	Support	Support	Support	Support
Fingerprint Capacity	Max.3,000 Fingerprints	-	Max.3,000 Fingerprints	-	Max.3,000 Fingerprints	-
Input Interface	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1
Output Interface	Lock × 1	Lock × 1	Lock × 1	Lock × 1	Lock × 1	Lock × 1
Working Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-10 °C to 50 °C (14 °F to 122 °F)
Protection Level	IP65	IP65	IP65	IP65	IP65	-
Working Humidity	0 to 90 % (No condensing)	0 to 90 % (No condensing)	0 to 90 % (No condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)
Dimension	91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96")	91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96")	91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96")	172.5 mm × 83.2 mm × 22.7 mm (6.79" × 3.28" × 0.89")	172.5 mm × 83.2 mm × 22.7 mm (6.79" × 3.28" × 0.89")	118 mm × 118 mm × 24 mm (4.65" × 4.65" × 0.94")

Model	DS-K1T642MF, DS-K1T642EF	DS-K1T642MW, DS-K1T642EW	DS-K1T642MFW, DS-K1T642EFW
Image	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal
Power Supply	12 VDC, 2 A	12 VDC, 2 A	12 VDC, 2 A
Processor	32 Bit	32 Bit	32 Bit
Storage	Face: 6,000 Card: 10,000 Fingerprint: 5,000 Event: 150,000	Face: 6,000 Card: 10,000 Event: 150,000	Face: 6,000 Card: 10,000 Fingerprint: 5,000 Event: 150,000
Card Reading Mode	DS-K1T642MF: M1 card DS-K1T642EF: 125 KHz EM card	DS-K1T642MW: M1 card DS-K1T642EW: 125 KHz EM card	DS-K1T642MFW: M1 card DS-K1T642EFW: 125 KHz EM card
Communication Mode	TCP / IP, RS-485, Wiegand, ISUP 5.0	TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP 5.0	TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP 5.0
LCD Screen	4.3-inch capacitive touch screen Resolution: 800 × 480	4.3-inch capacitive touch screen Resolution: 800 × 480	4.3-inch capacitive touch screen Resolution: 800 × 480
Camera	2 MP wide-angle dual-lens	2 MP wide-angle dual-lens	2 MP wide-angle dual-lens
Face Authentication Duration	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s
Face mask detection	Support	Support	Support
Fingerprint Capacity	Max. 5,000 Fingerprints	-	Max. 5,000 Fingerprints
Input Interface	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, Tamper × 1, Exit Button × 1, USB × 1
Output Interface	Lock × 1	Lock × 1	Lock × 1
Working Temperature	-10 °C to 50 °C (14 °F to 122 °F)	-10 °C to 50 °C (14 °F to 122 °F)	-10 °C to 50 °C (14 °F to 122 °F)
Protection Level	-	-	-
Working Humidity	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)
Dimension	118 mm x 118 mm x 24 mm (4.65" × 4.65" × 0.94")	118 mm x 118 mm x 24 mm (4.65" × 4.65" × 0.94")	118 mm x 118 mm x 24 mm (4.65" × 4.65" × 0.94")

Model	DS-K1T672M, DS-K1T672E, DS-K1T672MW	DS-K1T673DX, DS-K1T673DWX	DS-K1T673TDX, DS-K1T673TDWX	DS-K1T680D-E1, DS-K1T680DF-E1	DS-K1T680DW, DS-K1T680DFW
Image	 Face Recognition Terminal	 HOT Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal
Power Supply	12 VDC, 2 A	12 VDC - 24 VDC, 2 A	12 VDC - 24 VDC, 2 A	12 VDC, 24 VDC Power Adapter, POE	12 VDC, 24 VDC Power Adapter
Processor	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit
Storage	Card: 50,000 Face: 50,000 Event: 50,000	Card: 50,000 Face: 10,000 Fingerprint: 10,000 (With fingerprint module) Event: 150,000	Card: 500,000 Face: 100,000 Fingerprint: 10,000 (With fingerprint module) Event: 150,000	Card: 100,000 Face: 100,000 Event: 150,000	Card: 100,000 Face: 100,000 Event: 150,000
Card Reading Mode	DS-K1T672M/DS-K1T672MW: M1 card DS-K1T672E: 125 KHz EM card	DESfire card; Felica card; M1 card	DESfire card; Felica card; M1 card	DESfire card; Felica card; M1 card	DESfire card; Felica card; M1 card
Communication Mode	TCP / IP, RS-485, Wiegand, ISUP 5.0, Wi-Fi (DS-K1T672MW)	TCP / IP, RS-485, Wiegand, ISUP 5.0, Wi-Fi (DS-K1T673DWX)	TCP / IP, RS-485, Wiegand, ISUP 5.0, Wi-Fi (DS-K1T673TDWX)	ISUP 5.0, Wiegand, RS-485, TCP/IP	ISUP 5.0, Wiegand, RS-485, TCP/IP, Wi-Fi
LCD Screen	7-inch capacitive touch screen with bezel-less design Resolution: 1024*600	7-inch LCD touch screen Resolution: 600 × 1024	7-inch LCD touch screen Resolution: 600 × 1024	8-inch LCD Touch screen; Resolution: 1280 × 800	8-inch LCD Touch screen; Resolution: 1280 × 800
Camera	2 MP wide-angle dual-lens	2 MP wide-angle dual-lens	2 MP wide-angle dual-lens	2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR
Face Authentication Duration	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s
Face mask detection	Support	Support	Support	Support	Support
Fingerprint Capacity	-	10,000 (With fingerprint module)	10,000 (With fingerprint module)	10,000 (DS-K1T680DF-E1 only)	10,000 (DS-K1T680DFW only)
Input Interface	Door Sensor × 1, IO Input × 2, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, IO Input × 2, Tamper × 1, Exit Button × 1, USB × 1	Door Sensor × 1, IO Input × 2, Tamper × 1, Exit Button × 1, USB × 1	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1
Output Interface	Lock × 1, IO output × 1	Lock × 1, Alarm Output × 1	Lock × 1, Alarm Output × 1	Lock × 1, IO output × 1	Lock × 1, IO output × 1
Working Temperature	-10 °C to 50 °C (-58 °F to 122 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Protection Level	-	IP65	IP65	IP65	IP65
Working Humidity	10 % to 90 % (Non-Condensing)	0 to 90 % (no condensing)	0 to 90 % (no condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)
Dimension	185.8 mm × 103.36 mm × 20.7 mm (7.31" × 4.07" × 0.81")	110.5 mm × 209.2 mm × 24 mm (4.35" × 8.24" × 0.94")	110.5 mm × 209.2 mm × 24 mm (4.35" × 8.24" × 0.94")	127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9")	127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9")

Model	DS-K1T680D6, DS-K1T680DF6	DS-K1T680D61, DS-K1T680DF61	DS-K1T681DBX, DS-K1T681DBWX	DS-K1T690M-T, DS-K1T690MW DS-K1T690M-E1, DS-K1T690MF-X	DS-K1T981M, DS-K1T981MF	DS-K5671-ZV
Image	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal	 Face Recognition Terminal	 Iris & Face Recognition Terminal	 Face Recognition Module for Turnstile
Power Supply	12 VDC, 24 VDC Power Adapter	12 VDC, 24 VDC Power Adapter	12 VDC, 24 VDC Power Adapter	12 VDC, 24 VDC Power Adapter, Standard PoE (DS-K1T690M-E1 only)	12 VDC, 3 A	12 VDC, 2 A
Processor	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit	32 Bit
Storage	Card: 100,000 Face: 100,000 Event: 150,000	Card: 100,000 Face: 100,000 Event: 150,000	Card: 500,000 Face: 100,000 Event: 500,000	Card: 150,000 Face: 100,000 Event: 150,000	Iris: 10,000 Card: 100,000 Face: 100,000 Event: 150,000	Face: 50,000 Event: 100,000
Card Reading Mode	DESfire card; Felica card; M1 card	DESfire card; Felica card; M1 card	DESfire card; Felica card; M1 card	M1 card	M1 card	-
Communication Mode	ISUP 5.0, Wiegand, RS-485, TCP/IP, 3G/4G (check datasheet for details)	ISUP 5.0, Wiegand, RS-485, TCP/IP, 3G/4G (check datasheet for details)	ISUP 5.0, Wiegand, RS-485, TCP/IP, Wi-Fi (DS-K1T681DBWX only)	ISUP 5.0, Wiegand, RS-485, TCP/IP, Wi-Fi (DS-K1T690MW only)	ISUP 5.0, Wiegand, RS-485, TCP/IP, Wi-Fi	TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP 5.0
LCD Screen	8-inch LCD Touch screen; Resolution: 1280 × 800	8-inch LCD Touch screen; Resolution: 1280 × 800	8-inch LCD Touch Screen; Resolution: 1280 × 800	15.6-inch Capacitive touch screen, gesture recognition is available Resolution: 1920×1080	8-inch LCD capacitive touch screen Resolution: 1280 × 800	7-inch LCD Touch screen; Resolution: 1024 × 600
Camera	2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR	5 MP camera for iris recognition, 2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR
Face Authentication Duration	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s	1:N < 0.2 s	Face: 1:N < 0.2 s Iris: < 1 s	1:N < 0.2 s
Face mask detection	Support	Support	Support	Support	Support	Support
Fingerprint Capacity	10,000 (DS-K1T680DFG only)	10,000 (DS-K1T680DF61 only)	10,000 (with fingerprint module)	10,000 (DS-K1T690MF-X only)	5,000 (DS-K1T981MF only)	-
Input Interface	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1	Network × 2, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1	Door Sensor × 1, IO input × 2, USB × 1
Output Interface	Lock × 1, IO output × 1	Lock × 1, IO output × 1	Lock × 1, Alarm Output × 1	Lock × 1, Alarm Output × 1	Lock × 1, Alarm Output × 1	Lock × 1, IO output × 1
Working Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Protection Level	IP65	IP65	IP65	IP65	IP65 (It is recommended using the device indoors for iris recognition)	IP65
Working Humidity	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (No condensing)	10 % to 90 % (No condensing)	10 % to 90 % (Non-Condensing)
Dimension	127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9")	127.3 mm × 232.1 mm × 23.5 mm (5.0" × 9.1" × 0.9")	129.1 mm × 232.5 mm × 26.5 mm (5.1" × 9.1" × 1.0")	432 mm × 251 mm × 35 mm (17.0" × 9.9" × 1.4")	126 mm × 232 mm × 27 mm (5.0" × 9.1" × 1.1")	428.71 mm × 126.6 mm × 100 mm (16.88" × 4.98" × 3.94")

Model	DS-K5671-ZH	DS-K5671-ZU
Image	 Face Recognition Module for Turnstile	 Face Recognition Module for Turnstile
Power Supply	12 V DC, 2 A	12 V DC, 2 A
Processor	32 Bit	32 Bit
Storage	Face: 50,000 Event: 100,000	Face: 50,000 Event: 100,000
Card Reading Mode	-	-
Communication Mode	TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP 5.0	TCP / IP, Wi-Fi, RS-485, Wiegand, ISUP 5.0
LCD Screen	7-inch LCD Touch screen; Resolution: 1024 × 600	7-inch LCD Touch screen; Resolution: 1024 × 600
Camera	2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR
Face Authentication Duration	1:N < 0.2 s	1:N < 0.2 s
Face mask detection	Support	Support
Fingerprint Capacity	-	-
Input Interface	Door Sensor × 1, IO input × 2, USB × 1	Door Sensor × 1, IO input × 2, USB × 1
Output Interface	Lock × 1, IO output × 1	Lock × 1, IO output × 1
Working Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Protection Level	-	IP65
Working Humidity	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)
Dimension	236.96 mm × 126.6 mm × 86.54 mm (9.33" × 4.98" × 3.41")	325.19 mm × 126.6 mm × 60.79 mm (12.8" × 4.98" × 2.4")

Visitor Terminal			
Model	DS-K5032	DS-K5032-D	DS-K5032-3XFD
Image	 Visitor Terminal	 Visitor Terminal	 Visitor Terminal
Operation system	Android 7.1.2	Android 7.1.2	Android 7.1.2
Screen size	For Administrator: 10.1-inch LCD touch screen	For Administrator: 10.1-inch LCD touch screen For visitor: 10.1-inch display screen	For Administrator: 10.1-inch LCD touch screen For visitor: 10.1-inch display screen
Screen Resolution	1280 × 800	1280 × 800	1280 × 800
Camera	Dual lens 2 MP camera with WDR feature	Dual lens 2 MP camera with WDR feature	Dual lens 2 MP camera with WDR feature
Temperature measurement	-	-	range: 30 °C to 45 °C (86 °F to 113 °F), accuracy: 0.1 °C, deviation: ± 0.5 °C, without black body calibration, distance: 0.3 to 2 m
Network	10/100/1000 M self-adaptive	10/100/1000 M self-adaptive	10/100/1000 M self-adaptive
Wi-Fi	Support	Support	Support
Storage	Visitor record: 130,000	Visitor record: 130,000	Visitor record: 130,000
Card Reading Distance	0 to 4 cm	0 to 4 cm	0 to 4 cm
Card Authentication Duration	< 1 s	< 1 s	< 1 s
Power Supply	12 V DC, 3A	12 V DC, 3 A	12 V DC, 3 A
Input Interface	USB × 2	USB × 2	USB × 2
Working Temperature	-10 °C to 50 °C (14 °F to 122 °F)	-10°C to 50°C (14°F to +122°F)	-10 °C to 50 °C (14 °F to 122 °F)
Working Humidity	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)

Access Control

MinMoe Temperature Screening Terminal

Touch-free, Access is Easier than Ever

Ensure Security with Various Terminals

- > Thermographic technology
- > Displays real-time skin-surface temperature
- > Face mask detection
- > Web configuration
- > Flexible deployment



MinMoe
Face Recognition Terminals

Model	DS-K1T671TM-3XF	DS-K1TA70MI-T	DS-K5671-3XF/ZU	DS-K5604A-3XF/V
Image	 MinMoe Temperature Screening Terminal	 MinMoe Temperature Screening Terminal	 MinMoe Temperature Screening Terminal	 MinMoe Temperature Screening Terminal
Power Supply	12 VDC, 2 A	12 VDC, 2 A	12 VD, 2 A	12 VDC, 2 A
Processor	32 Bit	32 Bit	32 Bit	32 Bit
Storage	Face: 50,000 Card: 50,000 Event: 100,000	Face: 6,000 Card: 6,000 Event: 100,000	Face: 50,000 Event: 100,000	Face: 50,000 Event: 100,000
Temperature range	30 °C to 45 °C (86 °F to 113 °F)	30 °C to 45 °C (86 °F to 113 °F)	30 °C to 45 °C (86 °F to 113 °F)	30 °C to 45 °C (86 °F to 113 °F)
Temperature accuracy	± 0.5 °C, without black body calibration	± 0.5 °C	±0.5 °C, without black body calibration	±0.5 °C, without black body calibration
Measuring distance	0.3 to 2 m	0.3 to 1.8 m	0.3 to 2 m	0.3 to 2 m
Face mask detection	Support	Support	Support	Support
Card Reading Mode	M1 card	M1 card	N/A	N/A
Communication Mode	10/100/1000 Mbps self-adaptive	10/100/1000 Mbps self-adaptive	10/100/1000 Mbps self-adaptive	10/100/1000 Mbps self-adaptive
LCD Screen	7 inch touch screen	7 inch touch screen	7 inch touch screen	10.1 inch touch screen
Camera	2 MP dual-lens camera, WDR	2 MP dual-lens camera, WDR	2 MP dual-lens camera, WDR	2 MP dual-lens camera, WDR
Input Interface	Network × 1, RS-485 × 1, Wiegand × 1, USB × 2, alarm input × 2, door contact × 1, exit button × 1, tamper × 1	Network × 1, RS-485 × 1, Wiegand × 1, USB × 2, alarm input × 2, door contact × 1, exit button × 1, tamper × 1	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, door contact × 1, exit button × 1, tamper × 1	Network × 1, RS-485 × 1, Wiegand × 1, USB × 2, door contact × 1, exit button × 1, tamper × 1
Output Interface	lock ×1, alarm output× 1	lock ×1, alarm output× 1	lock ×1	lock ×1
Working Temperature	0 °C to 50 °C (32 °F to 122 °F) For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)	0 °C to 50 °C (32 °F to 122 °F) For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)	0 °C to 50 °C (32 °F to 122 °F) For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)	0 °C to 50 °C (32 °F to 122 °F) For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)
Working Humidity	10 to 90 % (Non-condensing)	10 to 90 % (Non-condensing)	10 to 90 % (Non-condensing)	10 to 90 % (Non-condensing)
Dimension	282.78 mm x 116.5 mm x 36.7 mm (11.13" x 4.59" x 1.44")	290 mm x 116.5 mm x 35 mm (11.42" x 4.59" x 1.38")	366.6 mm x 126.6 mm x 122.1 mm (14.43" x 4.98" x 4.81")	1398.95 mm x 172 mm x 250.71 mm (55.08" x 6.77" x 9.87")

Access Control

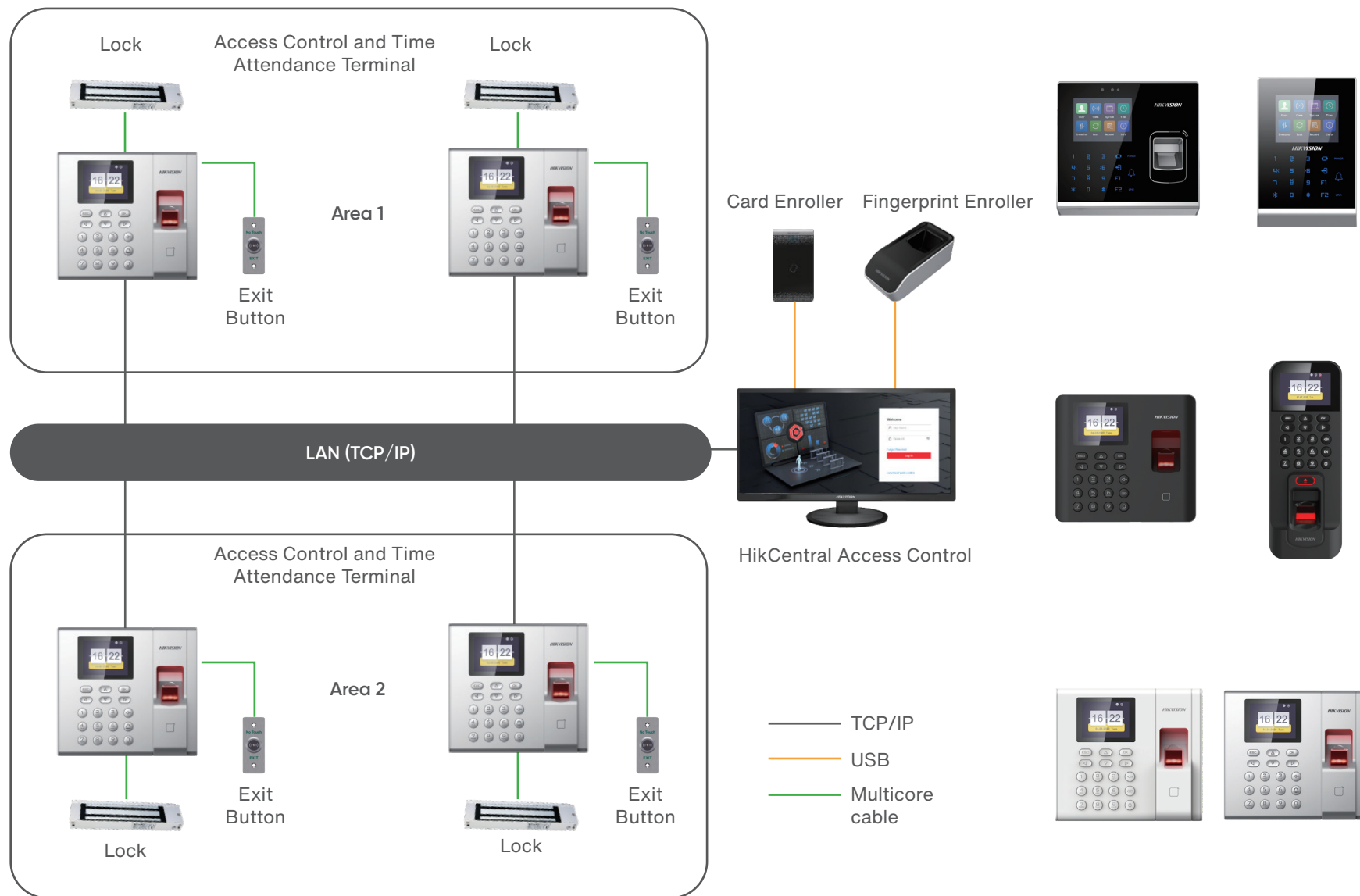
Fingerprint / Card Terminal

Ensure Security with Various Terminals

Hikvision's economical standalone terminal integrates its latest fingerprint algorithm. Identification is faster and time attendance reports are more accurate. Applications for this technology in the SMB market are expansive, including shops, retail stores, and more. Hikvision's access control brings power and efficiency to your business.

- > Multiple authentication methods: custom combinations of fingerprints / cards / PIN code
- > Supports access control secure module, vastly improving security levels
WAN connection by ISUP protocol supports multiple-location management
- > Multiple methods to enroll fingerprints: local devices / remote devices / fingerprint enrollers
- > Import / export system parameters via USB
- > Local time & attendance recording
(DS-K1T8003 / DS-K1A8503 / DS-K1T804A / DS-K1T804B / DS-K1A802A)





Fingerprint Terminal

Model	DS-K1A802AF/AMF/AEF	DS-K1A802AF/AMF/AEF-B	DS-K1T804AF/AMF/AEF	DS-K1A8503F/MF/EF
Image	 Fingerprint Time Attendance Terminal	 Fingerprint Time Attendance Terminal (Support backup battery)	 Fingerprint Access Control Terminal	 Fingerprint Time Attendance Terminal
Power Supply	5 VDC, 1A	5 VDC, 1A	12 VDC, 1A	5 VDC, 1A
Processor	32 Bit	32 Bit	32 Bit	32 Bit
Storage	Card: 3,000 Fingerprint: 3,000 Event: 100,000 Attendance Record: 150,000	Card: 3,000 Fingerprint: 3,000 Event: 100,000 Attendance Record: 150,000	Card: 3,000 Fingerprint: 3,000 Event: 100,000 Attendance Record: 150,000	Card: 1,000 Fingerprint: 1,000 Event: 100,000
Card Reading Mode	EM Card (For E seires) M1 Card (For M series) (Swiping Card is Not Available for DS-K1A802AF)	EM Card (For E seires) M1 Card (For M series) (Swiping Card is Not Available for DS-K1A802AF-B)	EM Card (For E seires) M1 Card (For M series) (Swiping Card is Not Available for DS-K1T804AF)	EM Card (For E seires) M1 Card (For M series) (Swiping Card is Not Available for DS-K1A8503F)
Communication Mode	TCP / IP, Wi-Fi, ISUP 5.0	TCP / IP, Wi-Fi, ISUP 5.0	TCP / IP, Wi-Fi, RS-485 (For Secure Door Control Unit), Wiegand, ISUP 5.0	TCP / IP, ISUP 5.0
LCD Screen	2.4-inch LCD display screen	2.4-inch LCD display screen	2.4-inch (320× 240 LCD-TFT display screen)	2.4-inch LCD display screen
Camera	-	-	-	-
Fingerprint Capacity	Max. 3,000 Fingerprints	Max. 3,000 Fingerprints	Max. 3,000 Fingerprints	Max. 1,000 Fingerprints
Fingerprint Authentication Duration	1:N < 1 s	1:N < 1 s	1:N < 1 s	1:N < 1 s
Input Interface	USB × 1	USB × 1	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 1, door contact × 1, exit button ×1, tamper × 1	USB × 1
Output Interface	-	-	Lock Relay × 1, IO Output × 1	-
LED Indicator	Power / Status	Power / Status	Power / Status	Power / Status
Working Temperature	-10 ° C to 55 ° C (14 ° F to 131 ° F)	-10 ° C to 55 ° C (14 ° F to 131 ° F)	-10 ° C to 55 ° C (14 ° F to 131 ° F)	-10 ° C to 55 ° C (14 ° F to 131 ° F)
Working Humidity	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)
Dimension	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")	205 mm×76.5 mm×37 mm (8.07"×3.01"×1.46")	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")

Model	DS-K1A8503F/MF/EF-B	DS-K1T8003F/MF/EF	DS-K1T201AMF/EF
Image	 Fingerprint Time Attendance Terminal (Support backup battery)	 HOT Fingerprint Access Control Terminal	 Fingerprint Access Control Terminal
Power Supply	5 VDC, 1A	12 VDC, 1A	12 VDC, 2A
Processor	32 Bit	32 Bit	32 Bit
Storage	Card: 1,000 Fingerprint: 1,000 Event: 100,000	Card: 1,000 Fingerprint: 1,000 Event: 100,000	Card: 100,000 Fingerprint: 5,000 Event: 300,000
Card Reading Mode	EM Card (For E series) M1 Card (For M series) (Swiping Card is Not Available for DS-K1A8503F-B)	EM Card (For E series) M1 Card (For M series) (Swiping Card is Not Available for DS-K1T8003F)	EM Card (For E series) M1 card (For M series)
Communication Mode	TCP / IP, ISUP 5.0	TCP / IP, ISUP 5.0	TCP / IP, Wi-Fi, RS-485, Wiegand
LCD Screen	2.4-inch LCD Display Screen	2.4-inch LCD Display Screen	2.8-inch LCD Display Screen
Camera	-	-	-
Fingerprint Capacity	Max. 1,000 Fingerprints	Max. 1,000 Fingerprints	Max. 5,000 Fingerprints
Fingerprint Authentication Duration	1:N < 1 s	1:N < 1 s	1:N < 1 s
Input Interface	USB × 1	Exit Button × 1, Door Sensor × 1, USB × 1	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1
Output Interface	-	Lock Relay × 1, Doorbell Output × 1	IO output × 1, Lock Relay × 1
LED Indicator	Power / Status	Power / Status	Power / Status
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Working Humidity	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 %
Dimension	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")	137 mm × 142 mm × 35 mm (5.4" × 5.6" × 1.4")

Model	DS-K1T502DBWX	DS-K1T502DBWX-C	DS-K1T502DBFWX	DS-K1T502DBFWX-C
Image	 Access Control Terminal	 Access Control Terminal	 Access Control Terminal	 Access Control Terminal
Power Supply	12 V - 24 VDC 1 A	12 V - 24 VDC 1 A	12 V - 24 VDC 1 A	12 V - 24 VDC 1 A
Processor	32 Bit	32 Bit	32 Bit	32 Bit
Storage	Card: 100,000 Event: 300,000	Card: 100,000 Event: 300,000	Card: 100,000 Fingerprint: 10,000 Event: 300,000	Card: 100,000 Fingerprint: 10,000 Event: 300,000
Card Reading Mode	M1 card DESfire card Felica card	M1 card DESfire card Felica card	M1 card DESfire card Felica card	M1 card DESfire card Felica card
Communication Mode	TCP / IP, Wi-Fi, RS-485, Wiegand, Bluetooth	TCP / IP, Wi-Fi, RS-485, Wiegand, Bluetooth	TCP / IP, Wi-Fi, RS-485, Wiegand, Bluetooth	TCP / IP, Wi-Fi, RS-485, Wiegand, Bluetooth
LCD Screen	-	-	-	-
Camera	-	2 MP	-	2 MP
Fingerprint Capacity	-	-	10,000	10,000
Fingerprint Authentication Duration	-	-	1:N < 1 s	1:N < 1 s
Input Interface	Doorbell Button × 1, Door Sensor × 1, Alarm Input × 1, Exit Button × 1, Tamper × 1	Doorbell Button × 1, Door Sensor × 1, Alarm Input × 1, Exit Button × 1, Tamper × 1	Doorbell Button × 1, Door Sensor × 1, Alarm Input × 1, Exit Button × 1, Tamper × 1	Doorbell Button × 1, Door Sensor × 1, Alarm Input × 1, Exit Button × 1, Tamper × 1
Output Interface	Lock × 1, Alarm Output (Doorbell) × 1	Lock × 1, Alarm Output (Doorbell) × 1	Lock × 1, Alarm Output (Doorbell) × 1	Lock × 1, Alarm Output (Doorbell) × 1
LED Indicator	Power / Status	Power / Status	Power / Status	Power / Status
Working Temperature	IK09, IP65 -40 °C to 70 °C (-40 °F to 158 °F)	IK09, IP65 -40 °C to 70 °C (-40 °F to 158 °F)	IK09, IP65 -40 °C to 70 °C (-40 °F to 158 °F)	IK09, IP65 -40 °C to 70 °C (-40 °F to 158 °F)
Working Humidity	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10% to 90 % (Non-Condensing)
Dimension	177 mm × 81 mm × 26 mm [6.97" × 3.19" × 1.02"]	177 mm × 81 mm × 26 mm [6.97" × 3.19" × 1.02"]	177 mm × 81 mm × 26 mm [6.97" × 3.19" × 1.02"]	177 mm × 81 mm × 26 mm [6.97" × 3.19" × 1.02"]

Card Terminal

Model	DS-K1T105AM/E	DS-K1T801M/E	DS-K1T802M/E
Image	 (Standalone Access Control Terminal)	 (Standalone Access Control Terminal)	 (Standalone Access Control Terminal)
Power Supply	12 VDC	12 VDC	12 VDC
Processor	32 Bit	32 Bit	32 Bit
Storage	Card: 100,000 Event: 300,000	Card: 3,000	Card: 3,000 Event: 10,000
Card Reading Mode	EM Card (for E series) M1 card (for M series)	EM Card (for E series) M1 Card (for M series)	EM Card (for E series) M1 Card (for M series)
Communication Mode	TCP / IP, Wi-Fi, RS-485, Wiegand	-	TCP/IP
LCD Screen	2.8-inch LCD Display Screen	-	128 × 64 STN Screen
Camera	-	-	-
Input Interface	Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, IO input × 2, door contact × 1, exit button × 1, tamper × 1	Exit Button × 1, Door Sensor × 1	Exit Button × 1, Door Sensor × 1
Output Interface	IO output × 1, Lock Relay × 1	Doorbell × 1, Lock Relay × 1	Doorbell × 1, Lock Relay × 1
LED Indicator	Power / Status	Power / Status	Power / Status
Working Temperature	-20°C to 65°C (-4°F to 149°F)	-20°C to 65°C (-4°F to 149°F)	-20°C to 65°C (-4°F to 149°F)
Working Humidity	10 % to 90 %	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)
Dimension	137 mm x 142 mm x 35 mm (5.4" × 5.6" × 1.4")	126.5 mm × 94.5 mm × 24 mm (4.98" × 3.72" × 0.94")	126.5 mm × 94.5 mm × 24 mm (4.98" × 3.72" × 0.94")

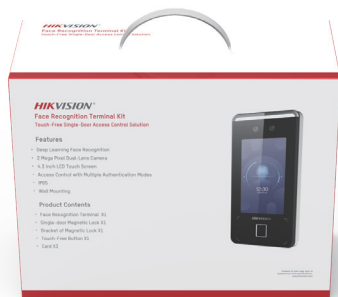
Access Control

Kit

Single-door access control solution

- > One-stop purchasing
- > Convenient delivery as a kit





Face Recognition Terminal Kit

DS-KAS541

Face recognition terminal: DS-K1T341CMF x 1

Touch-free button: DS-K7P03 x 1

Single-door magnetic lock: DS-K4H258S x 1

Lock bracket: DS-K4H258-LZ x 1

M1 card: FM11RF08-M1 x 3



Fingerprint Terminal Kit

DS-KAS261

Fingerprint terminal: DS-K1T804AMF x 1

Push button: DS-K7P02 x 1

Single-door magnetic lock: DS-K4H258S x 1

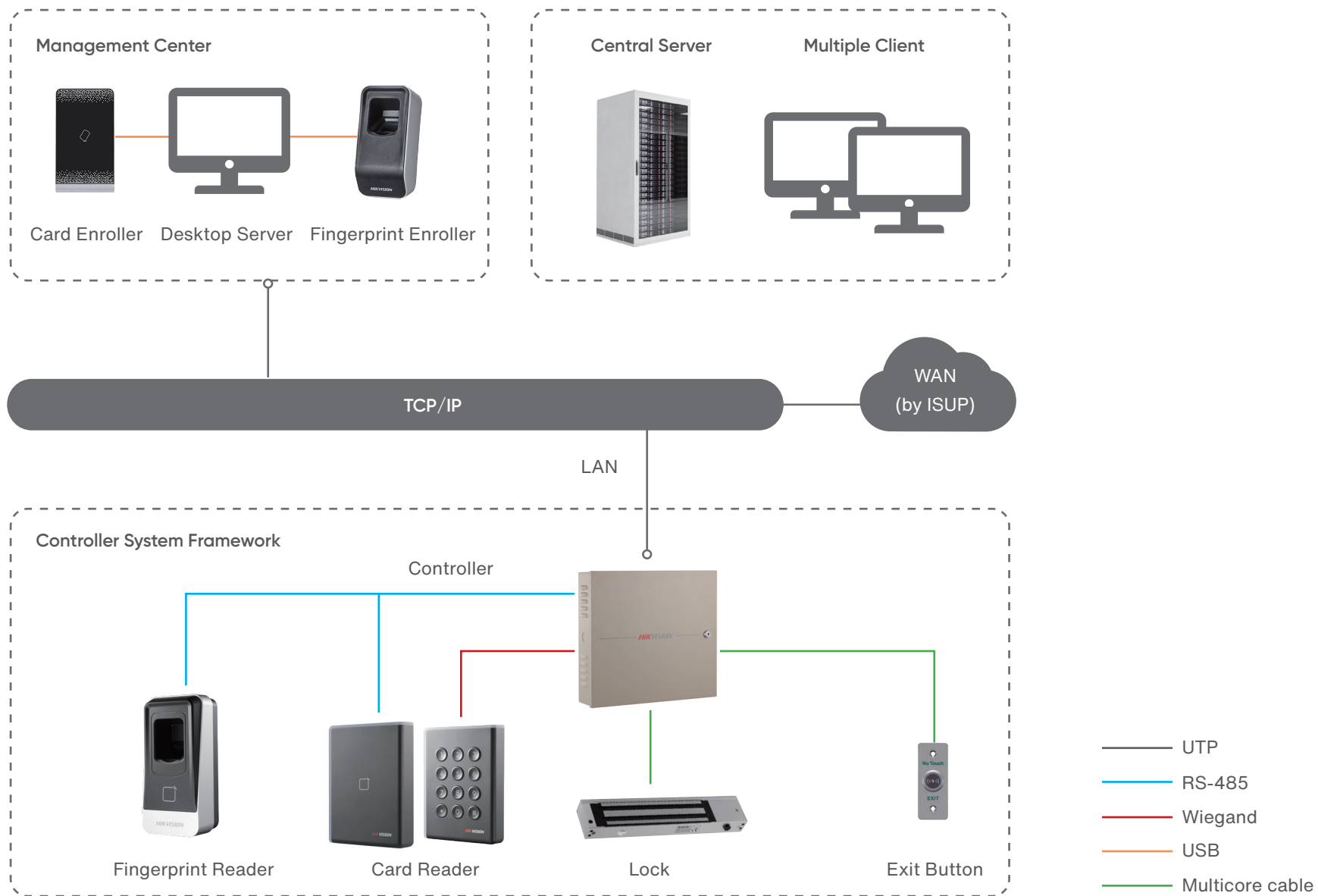
Lock bracket: DS-K4H258-LZ x 1

Access Control

Access Controller

Suitable for Diverse Scenarios with Wide Adaptability

- › Multi-door control
- › Optional backup battery (DS-K2600T series)
- › Third-party Wiegand reader accessible
- › Supports ISAPI and OSDP protocols
- › Supports advanced access control functions such as interlock and anti-passback
- › Supports zone alarm input and third-party fire alarm linkage
- › Data is stored locally in the event of sudden power outage
- › WAN connection uses ISUP protocol, multiple location management



Access Controller

Model	DS-K2801/02/04	DS-K2601T/02T/04T	DS-K2601/02/04-G
Image	 K2800 Series Access Controller	 K260XT Series Access Controller	 K260X-G Series Access Controller
Working Voltage	12 VDC	12 VDC	12 VDC
Input Voltage	100-240 VAC	100-240 VAC	100-240 VAC
Processor	32 bit	32 bit	32 bit
Uplink Communication Interface	TCP / IP	TCP / IP, RS485, ISUP 5.0	TCP / IP, RS485, ISUP 5.0
Downlink Communication Interface	Wiegand	RS485 & Wiegand / OSDP	RS485 & Wiegand / OSDP
Storage	Card: 10,000 Event: 50,000	Card: 100,000 Event: 300,000	Card: 100,000 Event: 300,000
LED Indicator	Power Supply Status, Communication Status, Working Status	Power Supply Status, Communication Status, Working Status	Power Supply Status
Built-in Clock	Yes	Yes	Yes
Accessible Card Reader	Wiegand Reader: 2/4/4	RS485 Reader: 2/4/8 Wiegand Reader: 2/4/4	RS485 Reader: 2/4/8 Wiegand Reader: 2/4/4
Input Interface	Case Input: 1/2/4 Door Sensor: 1/2/4 Exit Button: 1/2/4	Alarm Input: 4/4/4 Case Input: 2/4/8 Door Sensor: 1/2/4 Exit Button: 1/2/4	Alarm Input: 4/4/4 Case Input: 2/4/8 Door Sensor: 1/2/4 Exit Button: 1/2/4
Output Interface	Lock Relay: 1/2/4 Alarm Output: 1/2/4	Lock Relay: 1/2/4 Alarm Output: 2/4/4	Lock Relay: 1/2/4 Alarm Output: 2/4/4
Operating Temperature	-20°C to 65°C [-4°F to 149°F]	-20°C to 65°C [-4°F to 149°F]	-20°C to 65°C [-4°F to 149°F]
Working Humidity	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)	10 % to 90 % (Non-Condensing)
Dimensions (L×W×H)	285 mm × 237 mm × 69 mm [11.22" × 9.33" × 2.72"]	370 mm × 345 mm × 90 mm [14.6" × 13.6" × 3.5"]	474.3 mm × 398 mm × 99.7 mm [18.68" × 15.67" × 3.93"]

Access Control

Reader

Multiple Verification Methods for Security Professionals

- > Compound verification methods
- > EM / M1 / Desfire card options
- > Outdoor models with IP65 / IK10 rating
- > Optional touch keypad



Card Reader

Model	DS-K1101M/MK	DS-K1102A E/M/EK/MK/K	DS-K1103M/MK	DS-K1104M/MK	DS-K1107AE/AEK/AM/AMK	DS-K1108AE/AM/AD/AEK/AMK/ADK
Image	 K1100 Series Card Reader	 K1100 Series Card Reader	 K1100 Series Card Reader	 K1100 Series Card Reader	 K1100 Series Card Reader	 K1100 Series Card Reader
Reading Frequency	13.56 MHz	125 KHz (For E Series)/13.56 MHz (For M Series)	13.56 MHz	13.56 MHz	125 KHz (For E Series)/13.56 MHz (For M Series)	125 KHz (For E Series)/13.56 MHz (For MSD Series)
Reading Range	≤ 50 mm (≤ 1.97")	EM Card: ≤ 100 mm (≤ 3.94") M1 Card: ≤ 50 mm (≤ 1.97")	≤ 50 mm (≤ 1.97")	≤ 50 mm (≤ 1.97")	≤ 50 mm (≤ 1.97")	EM Card: ≤ 100 mm (≤ 3.94") M1 Card: ≤ 50 mm (≤ 1.97") Desfire Card: ≤ 30 mm (≤ 1.18") Felica Card: ≤ 30 mm (≤ 1.18")
Shell Material	PC + ABS	PC + ABS	PC + ABS	PC & Zinc-Alloy	PC + ABS	PC + ABS
Communication Mode	RS485/Wiegand	RS485/Wiegand	RS485/Wiegand	RS485/Wiegand	RS485/Wiegand	RS485/Wiegand
ID Settings	Via DIP Switch	Via DIP Switch	Via DIP Switch	Via DIP Switch	Via DIP Switch	Via DIP Switch
Audio Alert	Beeper	Beeper	Beeper	Beeper	Beeper	Beeper
Power	12 VDC	12 VDC	12 VDC	12 VDC	12V DC	12 VDC
Power Consumption	≤2 W	≤2 W	≤2 W	≤2 W	≤2 W	≤2 W
LED Indicator	Power Indicator; Status LED Indicator	Power Indicator; Status LED Indicator	Power Indicator; Status LED Indicator	Power Indicator; Status LED Indicator	Power Indicator; Status Indicator	Power Indicator; Status LED Indicator
Operating Temperature	-20°C to 65°C (-4°F to 149°F)	-20°C to 65°C (-4°F to 149°F)	-20°C to 65°C (-4°F to 149°F)	-20°C to 65°C (-4°F to 149°F)	-20°C to 65°C (-4°F to 149°F)	-20°C to 65°C (-4°F to 149°F)
Operating Humidity	10 % to 90 % (Non Condensing)	10 % to 90 % (Non Condensing)	10 % to 90 % (Non Condensing)	10 % to 90 % (Non Condensing)	10 % to 90 % (Non Condensing)	10 % to 90 % (Non Condensing)
Protection Level	IP 54	IP 54	IP 54	IP 65 IK10	IP 65	IP 65
Dimensions (L×W×H)	132.0 mm × 92.3 mm × 20.5 mm (5.20" × 3.63" × 0.81")	121 mm × 86.5 mm × 14 mm (4.76" × 3.41" × 0.55")	129 mm × 76 mm × 14.7 mm (5.08" × 2.99" × 0.58")	118 mm × 70 mm × 23 mm (4.65" × 2.99" × 0.91")	115 mm × 44 mm × 22 mm (4.53" × 1.73" × 0.87")	123 mm × 88 mm × 21 mm (4.83" × 3.46" × 0.83")
Installing Method	Applied for 120 Gang Box Only	Applied for 86/120 Gang Box	Applied for 120 Gang Box Only	Applied for 86 & 120 Gang Box	Wall mounting with screws. The Gang Box is not supported	Wall Mounting with Screws; Applied for 86/120 Gang Box

Fingerprint Reader

Model	DS-K1201AMF/AEF
Image	
Reading Frequency	125 KHz (For E Series)/13.56 MHz (For M Series)
Reading Range	30 mm (1.18") to 100 mm (≤ 3.94")
FP Module	Optional Fingerprint Module
FP Capacity	5,000
Comparison Time	1:1 ≤ 1 s 1:N ≤ 1.5 s
Shell Material	PC + ABS
Communication Mode	RS-485
ID Settings	Via DIP Switch
Audio Alert	Beeper
Power	12V DC ± 10%
Power Consumption	≤6 W
LED Indicator	Power Indicator; Status LED Indicator
Operating Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Operating Humidity	10 % to 90 % (No Condensing)
Protection Level	IP65
Dimensions (L×W×H)	62 mm × 132 mm × 44 mm (2.44" × 5.20" × 1.73")
Installing Method	Surface Mounting

Fingerprint Reader

Wiegand Reader

Model	DS-K1801M/MK/E/EK	DS-K1802M/MK/E/EK
Image		
Reading Frequency	125 KHz (For E Series)/13.56 MHz (For M Series)	125 KHz (For E Series)/13.56 MHz (For M Series)
Reading Range	EM Card: ≤ 100 mm (≤ 3.94") M1 Card: ≤ 50 mm (≤ 1.97")	EM Card: ≤ 100 mm (≤ 3.94") M1 Card: ≤ 50 mm (≤ 1.97")
Shell Material	PC + ABS	PC + ABS
Communication Mode	Wiegand	Wiegand
Audio Alert	Beeper	Beeper
Power	12 VDC	12 VDC
Power Consumption	≤1.6 W	≤1.6 W
LED Indicator	Power Indicator; Status LED Indicator	Power Indicator; Status LED Indicator
Operating Temperature	-20 °C to 65 °C (-4 °F to 149 °F)	-20 °C to 65 °C (-4 °F to 149 °F)
Operating Humidity	10 % to 90 % (Non Condensing)	10 % to 90 % (Non Condensing)
Protection Level	IP 65	IP 65
Dimensions (L×W×H)	87 mm × 87 mm × 13.3 mm (3.43" × 3.43" × 0.52")	115.9 mm×43.3 mm×17 mm (4.56" × 1.70" × 0.67")
Installing Method	Wall Mounting with Screws; 86 Gang Box	Wall Mounting with Screws; Do Not Support Gang Box

Wiegand Card Reader

Wiegand Card Reader

Access Control

Card / Fingerprint / Face Enroller

Efficient Credential Enrollment Devices

- > Supports M1 and EM card enrollment
- > Supports fingerprint and face enrollment
- > Supports touch screen (DS-K1F600U series)



Fingerprint Enroller

Model	DS-K1F820-F
Image	 Fingerprint Enroller
Fingerprint Reader	Optical, Red Backlight
Resolution	508 dpi
Fingerprint Template Size	256 × 288 (pixel)
Interface	USB 2.0
LED Light	N/A
Working Temperature	-30°C to 70°C (-22°F to 158°F)
Working Current	5 VDC, 200 mA
Dimensions (L×W×H)	100 mm × 48 mm × 35 mm (3.9" × 1.9" × 1.4")
System	Windows XP, Windows 7, and Windows 10

Card Enroller

Model	DS-K1F100-D8E
Image	 Card Enroller
Card Reading Frequency	13.56 MHz and 125 KHz
Card Type	Standard IC Card and ID (EM) Card
Protocol	ISO 14443 Type A/B Standard and ISO 7816 Standard
Interface	USB 2.0; Driver Free
LED Light	LED Indicator: Indicates Power and the Communication Status
Working Temperature	-20°C to 65°C (4° F to 149° F)
Working Current	5 VDC, 200 mA
Dimensions (L×W×H)	117 mm × 67.5 mm × 14.3 mm (4.6" × 2.66" × 0.56")
System	Windows XP, Windows 7, Windows 8 and Windows 10

Multi-biometric Enroller

Model	DS-K1F600U-D6E	DS-K1F600U-D6E-F
Image	 Face, Card Enroller	 Face, Fingerprint, Card Enroller
LCD Screen	3.97-inch touch screen, Resolution: 800 × 480	3.97-inch touch screen, Resolution: 800 × 480
Camera	2 MP dual-lens camera, with IR supplement light, WDR	2 MP dual-lens camera, with IR supplement light, WDR
Communication Mode	TCP/IP, Wi-Fi, USB	TCP/IP, Wi-Fi, USB
Card type	EM card, M1 card, DESfire card, Felica card	EM card, M1 card, DESfire card, Felica card
Fingerprint	-	Support
Offline Picture storage	2000	2000
Interface	USB, Type C USB	USB, Type C USB
Working Temperature	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)
Working Humidity	10 % to 90 %	10 % to 90 %
Working Current	12 V, 1.25 A	12 V, 1.25 A
Dimensions (L×W×H)	121.6 mm × 137.9 mm × 125 mm (4.8" × 5.4" × 4.9")	121.6 mm × 137.9 mm × 125 mm (4.8" × 5.4" × 4.9")
System	Windows XP, Windows 7, and Windows 10	Windows XP, Windows 7, and Windows 10

Access Control

Elevator Controller

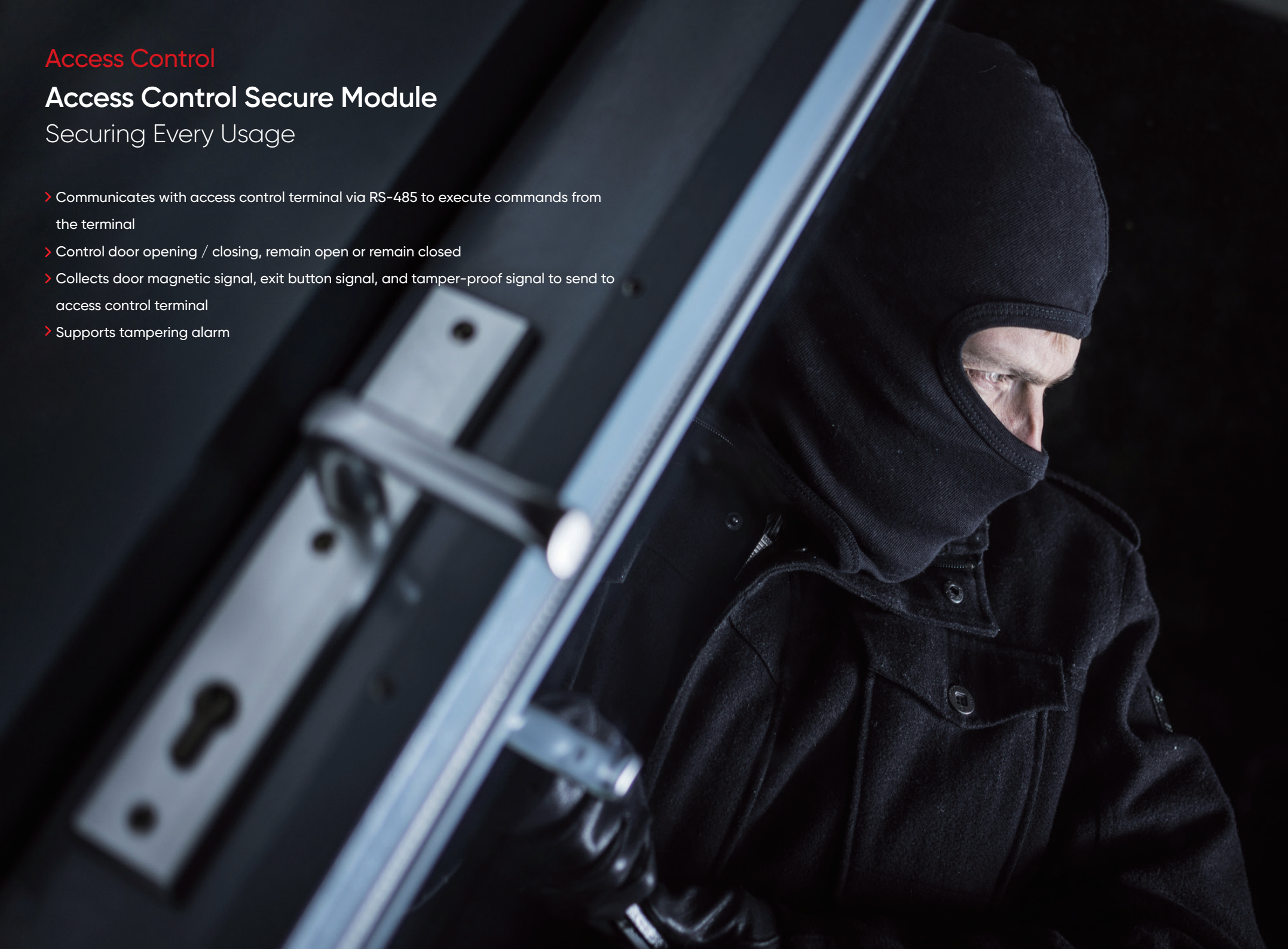
Dual Confirmation for Smart Buildings

- > Maximum 128 Floors
- > Fingerprint / card valid
- > Button mode / auto mode / call elevator mode



Elevator Controller

Model	DS-K2210	DS-K2M0016A
Image	 Main Elevator Controller	 Sub Elevator Controller
Working Voltage	12 VDC	12 VDC
Power Consumption	≤4 W (without load)	≤2 W (without load)
Processor	32 bit	32 bit
Uplink Communication Interface	TCP/IP	RS-485
Downlink Communication Interface	RS-485, Wiegand	-
Storage	20,000 Card and 50,000 Event	-
LED Indicator	Power Supply Status, Communication Status, Working Status	Power Supply Status, Communication Status, Working Status
Built-in Clock	Yes	-
Accessible Card Reader	RS-485 Reader: 2 Wiegand Reader: 2 Maximum 2 readers work at same time	-
Input Interface	1 Panic Button; 1 Fire Alarm Button; 1 Maintenance Button Case Input: 2	Alarm Input: 2
Output Interface	Relay Outputs: 5	Relay Outputs: 16
Operating Temperature	-40 °C to +70 °C [-40 °F to 158 °F]	-40 °C to +70 °C [-40 °F to 158 °F]
Working Humidity	0 % to 90 % (Non-Condensing)	0 % to 90 % (Non-Condensing)
Dimensions (L×W×H)	167 mm × 105 mm × 30 mm [6.57" × 4.13" × 1.18"]	167 mm × 105 mm × 30 mm [6.57" × 4.13" × 1.18"]

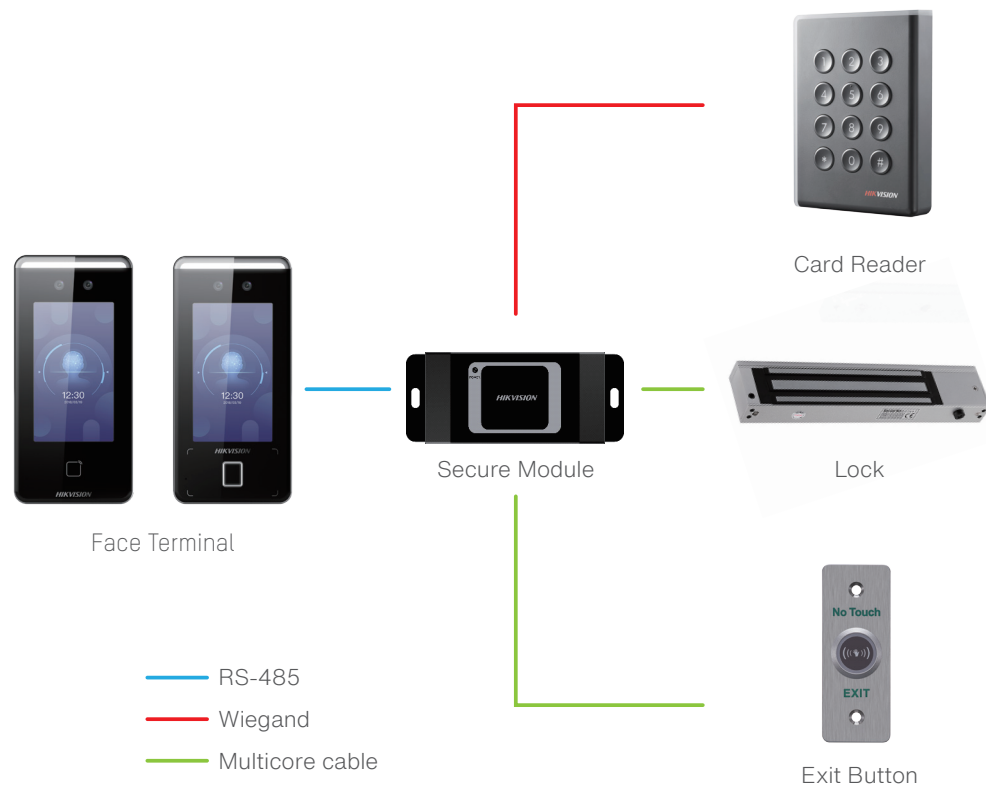
A person wearing a black balaclava and a dark jacket is shown in profile, holding a long metal rod. The rod is positioned vertically next to a door lock mechanism, which is partially visible on the left side of the frame. The background is dark and out of focus.

Access Control

Access Control Secure Module

Securing Every Usage

- > Communicates with access control terminal via RS-485 to execute commands from the terminal
- > Control door opening / closing, remain open or remain closed
- > Collects door magnetic signal, exit button signal, and tamper-proof signal to send to access control terminal
- > Supports tampering alarm



Access Control Secure Module

Model	DS-K2M061
Image	 Secure Door Control Unit
Communication Interface	RS-485
Input / Output Interface	Exit Button x 1, Lock x 1, Door Magnetic x 1, Alarm Input x 2, Alarm Out x 1, RS485 x 1 and Wiegand x 1
Indicator	1 Indicators for power supply
Fire alarm input	Support
Power Supply	12 VDC
Working Temperature	-40 °C to 70 °C (-32 °F to 146 °F)
Working Humidity	10% to 90% (Non Condensing)
Dimensions	48 mm × 115 mm × 26 mm (1.89" × 4.53" × 1.0")
Installing Method	Wall Mounting

Electric Bolt Lock

Model	DS-K4T100	DS-K4T100-U1	DS-K4T100-U2	DS-K4E100	DS-K4G100	DS-K4T108	DS-K4T108-U1
Image	 Electric Bolt Lock	 Lower U-bracket of Electric Bolt, for Using with DS-K4T100	 Upper and lower U-bracket of Electric Bolt, for Using with DS-K4T100	 Electric Motor Lock	 Electric Strike Lock	 Electric Bolt Lock	 Lower U-bracket of Electric Bolt, for Using with DS-K4T108
Delay Duration	0/3/6/9 s Optional	-	-	1/3/6/9 s Optional	-	0/3/6/9 s Optional	-
Maximum Thrust	Polished and Brushed Stainless Steel, Support Thrust of 800kg	-	-	-	SUS304 stainless steel, Support static linear thrust of 800 kg (1764 lb)	-	-
Secure	Power Off for Unlocking	-	-	Power On for Unlocking	Power On for Unlocking(default)	Power Off for Unlocking	-
Dimension Of Plate (L×W×H)	205 mm × 35 mm × 40 mm (8.07" × 1.38" × 1.57")	-	-	130 mm × 100 mm × 44 mm (5.12" × 3.94" × 1.73")	-	205 mm × 34 mm × 42 mm (8.1" × 1.3" × 1.7")	-
Working Voltage	12 VDC	-	-	12 VDC	12 VDC-24 VDC	12 VDC	-
Working Current	900 mA (Startup Current) 100 mA (Standby)	-	-	300 mA	12 V, 320 mA 24 V, 160 mA	≤ 1.2 A (Startup Current) 0.2A (Standby)	-
Magnetic Induction Distance	8 mm (0.31")	-	-	10 mm (0.39")	15 mm (0.59")	-	-
Dimension Of Strike (L×W×H)	90 mm × 25 mm × 2 mm (3.54" × 0.98" × 0.07")	-	-	99 mm × 36 mm × 35 mm (3.90" × 1.42" × 1.38")	-	-	-
Dimension Of Body	-	93 mm × 50 mm × 30 mm (3.66" × 1.97" × 1.18")	205 mm × 58 mm × 46 mm (8.07" × 2.28" × 1.81")	-	165 mm × 43.7 mm × 35 mm (6.5" × 1.7" × 1.4")	-	70 mm × 44 mm × 24.5 mm (2.8" × 1.73" × 1.0")
Lock Body / Material	Eco-friendly Zinc Electroplating Operated	Aluminum Alloy	Aluminum Alloy	Stainless Steel	Stainless steel	-	Aluminum Alloy
Shell / Strike	Eco-friendly Zinc Electroplating Operated	-	-	Stainless Steel	Material of latch: SUS304 stainless steel Material of plate: wire-drawing on the surface	Hard Anodizing Electroplating Operated	-
Lifetime	500 Thousand Times of Locking Operation	-	-	500 Thousand Times of Locking Operation	100,000 times usage of the electromagnetic coil when powering on	-	-
Suitable Doors	Wooden Door, Glass Door, Metal Door, Fireproof Door	Fully Frameless Glass Door, Thickness of the Glass between 10-15 mm (0.39-0.59")	Fully Frameless Glass Door, Thickness of the Glass between 10-15 mm (0.39-0.59")	Wooden Door, and Metal Door	Wooden door, metal door, PVC door	Wooden Door, Glass Door, Metal Door	Lower Edge Frameless Glass Door with a Space of more than 5 mm between the Leaf and Frame
Signal Output	Signal Output NC, COM Contact of Door-status	-	-	Signal Output NO, NC, COM Contact of Door-status	Dry contact signal output; NO output while locking and NC output while unlocking	-	-
Working Humidity	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)	0 to 95 % (non-condensing)	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)
Weight	0.7 kg (1.54 lb)	0.27 kg (0.60 lb)	1.3 kg (2.87 lb)	1.45 kg (3.2 lb)	0.4 kg (0.9 lb)	0.74 kg (1.63 lb)	0.15 kg (0.33 lb)

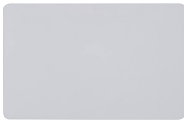
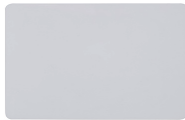
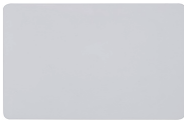
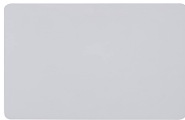
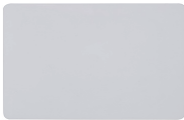
Magnetic Lock

Model	DS-K4H250S	DS-K4H250D	DS-K4H450S	DS-K4H450D	DS-K4H250-LZ	DS-K4H250-U
Image	 Single-door Magnetic Lock	 Double-door Magnetic Lock	 Single-door Magnetic Lock	 Double-door Magnetic Lock	 LZ-Bracket of Magnetic Lock, for DS-K4H250S	 U-Bracket of Magnetic Lock, for DS-K4H250S/D
Maximum Thrust	280 kg Linear Thrust	280 kg × 2 Linear Thrust	500 kg Linear Thrust	500 kg × 2 Linear Thrust	-	-
Secure	Power Off for Unlocking	Power Off for Unlocking	Power Off for Unlocking	Power Off for Unlocking	-	-
Working Voltage	12 VDC - 24 VDC	12 VDC - 24 VDC	12 VDC - 24 VDC	12 VDC - 24 VDC	-	-
Working Current	12 V, 500 mA 24 V, 250 mA	12 V, 500 mA × 2 24 V, 250 mA × 2	12 V, 420 mA 24 V, 210 mA	12 V, 420 mA×2 24 V, 210 mA×2	-	-
Dimension Of Body	240 × 49 × 25.5 mm (9.45" × 1.93" × 1.00")	480 × 49 × 25.5 mm (18.9" × 1.93" × 1.00")	265 × 71.8 × 38.8 mm (10.43" × 2.83" × 1.53")	530 × 71.8 × 38.8 mm (20.87" × 2.83" × 1.53")	-	-
Dimension Of Armature Plate	180 × 38 × 11 mm (7.1" × 1.5" × 0.4")	180 × 38 × 11 mm (7.1" × 1.5" × 0.4")	185 × 60 × 13 mm (7.28" × 2.36" × 0.51")	185 × 60 × 13 mm (7.28" × 2.36" × 0.51")	-	-
Dimension (L×W×H) Of L-bracket	-	-	-	-	250 mm × 47 mm × 28.5 mm (9.84" × 1.85" × 1.12")	-
Dimension (L×W×H) Of Z-bracket	-	-	-	-	180 mm × 50 mm × 50 mm (7.09" × 1.97" × 1.97") (ABK-280ZL)	-
Dimension (L×W×H) Of U-bracket	-	-	-	-	-	180 mm × 40 mm × 28 mm (7.09" × 1.57" × 1.10")
Lock Body / Material	Eco-friendly Zinc Electroplating Operated	Eco-friendly Zinc Electroplating Operated	Eco-friendly Zinc Electroplating Operated	Eco-friendly Zinc Electroplating Operated	Aldural Material with the Surface Sandblast	Aldural Material with the Surface Sandblast
Shell / Strike	Hard Anodizing Electroplating Operated	Hard Anodizing Electroplating Operated	Hard Anodizing Electroplating Operated	Hard Anodizing Electroplating Operated	Hard Anodizing Electroplating Operated	Hard Anodizing Electroplating Operated
Armature Plate	Eco-friendly Zinc Electroplating Operated	Eco-friendly Zinc Electroplating Operated	Eco-friendly Zinc Electroplating Operated	Eco-friendly Zinc Electroplating Operated	-	-
LED Indicator	Red (Door is Unlocked) Green (Door is Locked)	Red (Door is Unlocked) Green (Door is Locked)	Red (Door is Unlocked) Green (Door is Locked)	Red (Door is Unlocked) Green (Door is Locked)	-	-
Suitable Doors	Wooden Door, Glass Door, Metal Door, Fireproof Door	Wooden Door, Glass Door, Metal Door, Fireproof Door	Wooden Door, Glass Door, Metal Door, Fireproof Door	Wooden Door, Glass Door, Metal Door, Fireproof Door	In-swing Doors, Opens Towards Inside at the Angle of 90°	Frameless Glass Door, Opens at the Angle of 90°, Thickness of Glass Should be 10 to 15 mm
Signal Output	Dry Contact Signal Output, Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking	Dry Contact Signal Output, Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking	Dry Contact Signal Output; Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking	Dry Contact Signal Output; Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking	-	-
Working Humidity	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)
Weight	2.1 kg (4.63 lb)	4.2 kg (9.3 lb)	4.5 kg (9.9 lb)	9 kg (19.8 lb)	0.75 kg (1.58 lb)	0.32 kg (0.70 lb)

Model	DS-K4H450-LZ	DS-K4H258S	DS-K4H258D	DS-K4H258-LZ	DS-K4H258D-LZ	DS-K4H258-U
Image	 LZ-Bracket of Magnetic Lock, for DS-K4H450	 Single-door Magnetic Lock	 Double-door Magnetic Lock	 LZ-Bracket of Magnetic Lock, for DS-K4H258S	 LZ-Bracket of Magnetic Lock, for DS-K4H258D	 U-Bracket of Magnetic Lock, for DS-K4H250S/D
Maximum Thrust	-	280 kg Linear Thrust	280 kg × 2 Linear Thrust	-	-	-
Secure	-	Power Off for Unlocking	Power Off for Unlocking	-	-	-
Working Voltage	-	12 VDC	12 VDC	-	-	-
Working Current	-	340 mA	340 mA × 2	-	-	-
Dimension Of Body	-	238 mm × 45 mm × 25 mm (9.4" × 1.8" × 1.0")	500 mm × 45 mm × 25 mm (19.7" × 1.8" × 1.0")	-	-	-
Dimension Of Armature Plate	-	182 mm × 38 mm × 12.5 mm (7.2" × 1.5" × 0.5")	182 mm × 38 mm × 12.5 mm (7.2" × 1.5" × 0.5")	-	-	-
Dimension (L×W×H) Of L-bracket	265 mm × 72 mm × 45.2 mm (10.43" × 2.83" × 1.78")	-	-	238 mm × 30 mm × 47 mm (9.4" × 1.2" × 1.9")	500 mm × 30 mm × 47 mm (19.7" × 1.2" × 1.9")	-
Dimension (L×W×H) Of Z-bracket	185 mm × 70 mm × 61 mm (7.28" × 2.76" × 2.40")	-	-	185 mm × 44 mm × 100 mm (7.3" × 1.7" × 3.9")	185 mm × 44 mm × 50 mm (7.3" × 1.7" × 1.97")	-
Dimension (L×W×H) Of U-bracket	-	-	-	-	-	185 mm × 28 mm × 45 mm (7.3" × 1.1" × 1.8")
Lock Body / Material	High Strength Aluminum with the Surface Sandblast	Eco-friendly Zinc Electroplating Operated	Eco-friendly Zinc Electroplating Operated	Adopts Aldural Material	Adopts Aldural Material	Adopts Aldural Material
Shell / Strike	Anodized Aluminum	Hard Anodizing Electroplating Operated	Hard Anodizing Electroplating Operated	Hard Anodizing Electroplating Operated	Hard Anodizing Electroplating Operated	Hard Anodizing Electroplating Operated
Armature Plate	-	Eco-friendly Zinc Electroplating Operated	Eco-friendly Zinc Electroplating Operated	-	-	-
LED Indicator	-	Green (work status)	Green (work status)	-	-	-
Suitable Doors	Wooden Door, Metal Door, Narrow Trim Door	Wooden Door, Glass Door, Metal Door, Fireproof Door	Wooden Door, Glass Door, Metal Door, Fireproof Door	Wooden Door, and Metal Door	Wooden Door, and Metal Door	Frameless glass door, opens at the angle of 90°, thickness of glass should be 10 to 15 mm
Signal Output	-	-	-	-	-	-
Working Humidity	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)	0 to 95% (relative humidity)	0 to 95% (relative humidity)	0 to 95% (relative humidity)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)
Weight	1.3 kg (2.87 lb)	2.1 kg (4.63 lb)	4.2 kg (9.3 lb)	0.77 kg (1.7 lb)	1.05 kg (2.31 lb)	0.4 kg (0.88 lb)

Exit button

Model	DS-K7P01	DS-K7P02	DS-K7P03	DS-K7P04	DS-K7P05	DS-K7P06	DS-K7PEB(Red or Green)
Image	 Exit Button	 Exit Button	 Exit Button	 Exit Button	 Exit Button	 Exit Button	 Emergency Break Glass
Output Contact	NO / NC / COM Contact	NO / NC / COM Contact	NO / NC / COM Contact	NO / NC / COM Contact	NO / NC / COM Contact	NO / NC / COM Contact	NO / NC / COM Contact
Structure	Stainless Steel Panel, Metal Button	Stainless Steel Panel, Metal Button	Stainless Steel Panel	Stainless Steel Panel	Stainless Steel Panel, Metal Button, Metal Bottom Case	Stainless Steel Panel, Metal Button, Metal Bottom Case	Fireproof Material, Sandblast Finished
Power Supply	3 A @ 36 VDC Max	3 A @ 36 VDC Max	1 A @ 30 VDC, 0.5 A @ 125 VAC	1 A @ 30 VDC, 0.5 A @ 125 VAC	3 A @ 36 VDC Max	3 A @ 36 VDC Max	3 A @ 36 VDC Max
Suitable Doors	Hollow Doorframe and Embedded-electric Box	Hollow Doorframe and Embedded-electric Box	All Kinds of Narrow Doorframes	All Kinds of Narrow Doorframes	All Kinds of Narrow Doorframes	All Kinds of Narrow Doorframes	Exit Door, Emergency Door
Working Humidity	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)	0 to 95 % (relative humidity)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-20 °C to 65 °C (-4 °F to 149 °F)	-10 °C to 55 °C (14 °F to 131 °F)
Dimensions (L×W×H)	86 mm × 86 mm × 28.9 mm (3.39" × 3.39" × 1.14")	90 mm × 35 mm × 28.9 mm (3.54" × 1.38" × 1.14")	86 mm × 86 mm × 25.7 mm (3.39" × 3.39" × 1.01")	90 mm × 35 mm × 37.7 mm (3.54" × 1.38" × 1.48")	86 mm × 50 mm × 44 mm (3.39" × 1.97" × 1.73")	87.7 mm × 87.7 mm × 44 mm (3.46" × 3.46" × 2.13")	86 mm × 86 mm × 50 mm (3.39" × 3.39" × 1.97")
Weight	0.25 kg (0.55 lb)	0.20 kg (0.44 lb)	0.15 kg (0.33 lb)	0.12 kg (0.26 lb)	0.14 kg (0.31 lb)	0.23 kg (0.51 lb)	0.20 kg (0.44 lb)

Model	DS-KEM125	IC S50	S50+TK4100	FM11RF08-M1	DS-K7M102-M	DS-K7M106-D0E
Image	 (ID Card)	 (IC Card)	 (IC+ID Card)	 (IC Card)	 (IC Card)	 (Desfire Card (encrypted))
Standard	-	ISO/IEC 14443A	ISO14443 Type A ISO/IEC 7816-5	ISO/IEC 14443	ISO/IEC 14443	ISO14443A Type A
Sensing Frequency	125 KHz +/- 6 KHz	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz
Data Format	EM-4100	-	-	-	-	-
Memory Capacity	64 bit	-	-	-	-	-
Function	Read	Read and Write	Read and Write	Read and Write	Read and Write	Read and Write
Data Transmission Speed	-	106 kbps	-	106 Kbps	106 Kbps	-
Sensing Distance	≤ 15 cm	≤ 10 cm	≤ 10 cm	≤ 10 cm	≤ 4 cm	≤ 10 cm
Data Integrity Protection	-	16 bit CRC, odd-even check, encoding and counting by bit	-	-	-	-
EEPROM	-	1K Byte (16 zones, 4 sections per zone, 16 bytes per section) 10 years data storage ≥ 100,000 writing times	1K Byte 10 years data storage ≥ 100,000 writing times	1K Byte 10 years data storage ≥ 100,000 writing times	1K Byte (16 zones, 4 sections per zone, 16 bytes per section) 10 years data storage ≥ 100,000 writing times	4K Byte 5 years data storage ≥ 100,000 writing times
Temperature	-20 °C to 75 °C (-4 °F to 167 °F)	-20 °C to 75 °C (-4 °F to 167 °F)	-20 °C to 75 °C (-4 °F to 167 °F)	-20 °C to 75 °C (-4 °F to 167 °F)	-10 °C to 50 °C (14 °F to 122 °F)	-20 °C - 70 °C (-4 °F to 158 °F)
Material	PVC	PVC	PVC	PVC	PVC, AB glue	PVC
Color	White	White	White	White	White and Red	White
Dimension	85.5 mm × 54 mm × 0.8 mm (3.37" × 2.13" × 0.03")	85.5 mm × 54 mm × 0.8 mm (3.37" × 2.13" × 0.03")	85.5 mm × 54 mm × 0.8 mm (3.37" × 2.13" × 0.03")	85.5 mm × 54 mm × 0.8 mm (3.37" × 2.13" × 0.03")	26 mm × 50 mm × 4 mm (1.02" × 1.97" × 0.16")	85.5 mm × 54 mm × 0.9 mm (3.37" × 2.13" × 0.04")

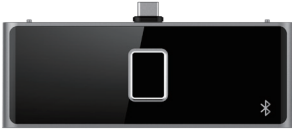
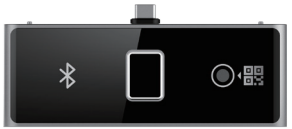
Power supply

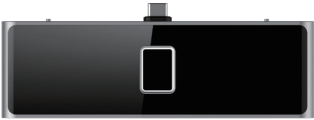
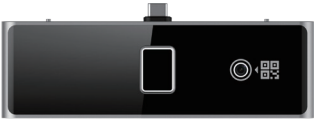
Model	DS-K7M-AW50	DS-K7M-AW100
Image		
Applicable device (device purchased separately)	1 access control terminal and 1 lock	2 access control terminals and 2 locks
Power supply	Power input: 100 to 240 VAC, 50 W Power output: 12 VDC	Power input: 100 to 240 VAC, 100 W Power output: 12 VDC
Working temperature	-10 °C to 70 °C (14 °F to 158 °F)	-10 °C to 70 °C (14 °F to 158 °F)
Working humidity	< 95 %	< 95 %
Dimensions	235 mm × 284 mm × 90 mm (9.25" × 11.18" × 3.5")	370 mm × 345 mm × 90 mm (14.7" × 13.6" × 3.5")

Floor Stand

Model	DS-KAB671-P1	DS-KAB671-P2	DS-KAB6-D1
Image		 NEW adjusted for height	
Suitable device model	The floor stand is applicable for DS-K1T671 series, DS-K1T671T series, DS-K1T671TM-3XF, DS-K1TA70MI-T face recognition terminal, etc. For other models, including DS-K1T680 / DS-K1T672 / DS-K1T642 / DS-K1T341C / DS-K1T341BMI-T / DS-K1T342, etc, we need to cut the built-in cable connector and connect to the face terminal cable.	The floor stand is applicable for DS-K1T671 series, DS-K1T671T series, DS-K1T671TM-3XF, DS-K1TA70MI-T face recognition terminal, etc. For other models, including DS-K1T680 / DS-K1T672 / DS-K1T642 / DS-K1T341C / DS-K1T341BMI-T / DS-K1T342, etc, we need to cut the built-in cable connector and connect to the face terminal cable.	The bracket is suitable for DS-K1T671 series (including temperature screening series), DS-K1T672 series, DS-K1T673 series, DS-K1T680 series, DS-K1TA70 series, DS-K1T341B series, and DS-K1T341C series.
Material	AL-6061 aluminum alloy	AL6061-001 aluminum alloy	ZAMAK, ABS
Weight	5.5 kg (12.1 lb)	5.46 kg (12.04 lb)	Net: 1.39 kg (3.06 lb) Rough: 2.12 kg (4.67 lb)
Dimensions	300 mm × 300 mm × 1312 mm (11.8" × 11.8" × 51.6")	300 mm × 300 mm × 1059 mm (11.8" × 11.8" × 41.7")	127.97 mm × 215.49 mm × 133.97 mm (5.04" × 8.48" × 5.27")

Type C Module

Model	DS-KAB673-B	DS-KAB673-FB	DS-KAB673-BQR	DS-KAB673-FBQR
Image				
Features	extended modules of DS-K1T673/DS-K1T673T, support hot swap, supports bluetooth function	extended modules of DS-K1T673/DS-K1T673T, support hot swap, supports fingerprint and bluetooth function	extended modules of DS-K1T673/DS-K1T673T, support hot swap, supports bluetooth and QR Code function	extended modules of DS-K1T673/DS-K1T673T, support hot swap, supports fingerprint, bluetooth and QR Code function
Suitable device model	DS-K1T673/DS-K1T673T Series MinMoe Terminal	DS-K1T673/DS-K1T673T Series MinMoe Terminal	DS-K1T673/DS-K1T673T Series MinMoe Terminal	DS-K1T673/DS-K1T673T Series MinMoe Terminal
Dimensions	110.5 mm × 23.7 mm × 47.7 mm (4.35" × 0.93" × 1.88")	110.5 mm × 23.7 mm × 47.7 mm (4.35" × 0.93" × 1.88")	110.5 mm × 23.7 mm × 47.7 mm (4.35" × 0.93" × 1.88")	110.5 mm × 23.7 mm × 47.7 mm (4.35" × 0.93" × 1.88")

Model	DS-KAB681-QR	DS-KAB681-F	DS-KAB681-QRF
Image	 NEW	 NEW	 NEW
Features	extended module, support hot swap, supports QR Code function	extended module, support hot swap, supports fingerprint function	extended module, support hot swap, supports fingerprint, QR Code function
Suitable device model	DS-K1T681 Series MinMoe Terminal	DS-K1T681 Series MinMoe Terminal	DS-K1T681 Series MinMoe Terminal
Dimensions	129.1 mm × 26.5 mm × 71.9 mm (5.08" × 1.04" × 2.83")	129.1 mm × 26.5 mm × 71.9 mm (5.08" × 1.04" × 2.83")	129.1 mm × 26.5 mm × 71.9 mm (5.08" × 1.04" × 2.83")

Access Control

Management Software for Access Control



HikCentral Professional

Versatile Security in One Platform

HikCentral Professional focuses on providing flexible, collaborative, and future-proof security solutions. Person-centric design provides flexibility for cross-site access based on multiple credentials as needed, meanwhile continuously sharing the latest AI capabilities with users through diverse credentials such as faces, license plates; Scenario-based GUI portal such as Entrance /Exit Management & Visitor Management are designed to present task-oriented panels for different users to improve operational efficiency; Seamlessly integrated with Video and Intrusion system help users easily achieve cross-system linkages to get a complete picture when incidents happened. With advanced security solution design and provides different levels of data openness, HikCentral Professional help you ready to meet the expanding security needs.



HikCentral Access Control

Professional Access Control Made Simple

HikCentral Access Control is a lightweight software for professional access control and time/attendance management. Featuring compatibility with virtually all Hikvision access control and video intercom devices, HikCentral Access Control makes daily access control and attendance management much simpler and more efficient.

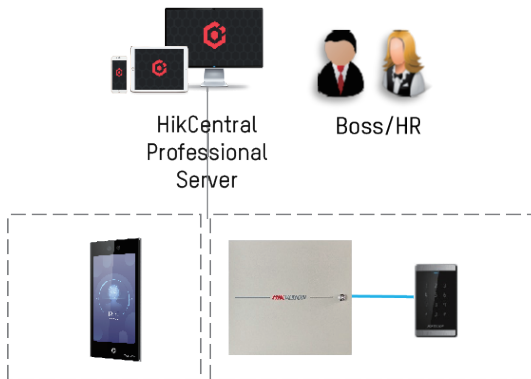


HikCentral Professional

Versatile Security in One Platform



On-premise Solution



HikCentral Access Control / HikCentral Professional

-  Local network deployment
-  Professional access control
-  Max 4 doors, 50 persons for free

Cloud-based Attendance Solution



Cloud time attendance

-  Cloud deployment
-  Basic access control
-  Mobile attendance
-  10 persons for free

Compare Different Software for Access Control Products

	HikCentral Access Control	HikCentral Professional
Structure	web-based/APP	BS/CS (server based)
Person	50,000	50,000
Door Number	1,024	1,024
Access Control	Support	Support
Time Attendance	Support	Support
Video Intercom	Support	Support
Elevator Control	N/A	Support
Intrusion Alarm	N/A	Support
Visitor Management	N/A	Support
CCTV	N/A	Support
App	Support	Support



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