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DS-KIT2DRACP: Access Control Kit

General Information/Key Features

- NVR/DVR Integration
- Communication Encryption
- Tamper-Proof Technology
- Wiegand Communication Protocol

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HIKVISION
DS-KIT2DRACP

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DS-KIT2DRACP Access Control Kit

- One pack of 25 DS-K7M151-P Clamshell Proximity Cards
- Two DS-K182HP Proximity Readers
- One DS-K2602-G Access Controller
- Wiegand Communication Protocol
- Communication Encryption and Tamper-Proof Technology
- NVR/DVR Integration



DS-K2602-G Network
Access Controller



DS-K7M151-P Clamshell
Proximity Card

Hikvision's DS-KIT2DRACP virtual kit combines three separate access control products into one value-generating solution. This kit is ideal for small businesses that employ up to 25 people and are interested in securing access to a maximum of two entrances or exits.

The product is also supplied with the latest TCP/IP communication technology, which improves system security and provides offline control.

Additionally, the network access controller is designed with an extra fire relay that can connect to third-party fire alarm systems.



DS-K182HP Proximity
Reader

Available Models:

DS-KIT2DRACP: DS-K2602-G, DS-K182HP, and DS-K7M151-P

Specifications

DS-K2602-G	
Access Control	
External Card Reader	4 card readers (RS-485 Interface, Hikvision only); 4 card readers (Wiegand Interface, W26/34 Reader, or custom Wiegand via iVMS-4200 configuration)
Max Stored Cards	Cards information: 100,000 (200,000 expandable) Access control events : 300,000 (600,000 expandable)
Door Relay	Door relay × 2, provide up to 1 A to lock
Unlock Methods	Card/keypad/password/fingerprint/VMS
Alarm	
LED Indicator	Power supply status
Alarm Input	4
Case Input	4 dry contact
Alarm Output	4
Door Sensor and Exit Button	2x dry sensor 2x exit button
Tamper Alarm	1
Fire Relay	Fire relay × 1, cut off whole power
Connectivity	
Network Port	1x RJ-45 10/100/1000 Mbps (labeled as LAN 1)
Uplink Communication Interface	TCP/IP, RS-485
VMS	One iVMS-4200 (up to 16 devices, up to 10,000 persons, up to 5 cards for each person, up to 10 fingerprints per person, and 100,000 fingerprints in total), or one HikCentral v1.2 (up to 128 doors, up to 64 groups, and up to 1,000 person per group)
General	
Material	Aluminum alloy
Mounting	Surface mount
Processor	32-bit
Capacity	16M
Built-in Clock	Yes
Power Supply	110 to 220 VDC (Power Adapter Included)
Working Voltage	12 VDC/1 A
Power Dissipation (without Load)	≤4 W
Power Dissipation (with Load)	≤100 W
Battery	Support battery (12 VDC, 7.0 Ah, battery not included)
Working Temperature	-40° to 60° F (-40° C to 140° C)
Working Humidity	10% to 90%
Dimensions (L × W × H)	17.7" x 15.7" x 3.7" (450 mm x 400 mm x 93.7 mm)
Certifications	CE, FCC, UL294
Access Control Features	
Features	Supports multi-door interlocking function, anti-passback function (cross-controller anti-pass back, up to 64 devices), multiple authentication, first card, super card, and super password function
Week Schedule	Up to 128 devices
Holiday	16
Schedule Template	Up to 255 (up to 4 for One Card); up to 32 devices for HikCentral v1.2 (up to 4 for one door) Up to 255 for iVMS-4200 (up to 4 for one device, up to 4 permissions for one device)
Time Attendance	
Time And Attendance	Only in iVMS-4200 and HikCentral
iVMS-4200	Attention retention period result: one year; original data retention period: three months (Based on 10,000 cards); refer to the iVMS-4200 specifications for more details
HikCentral v1.2	Attention retention period result: one year; original data retention period: one year (Based on 10,000 cards); refer to the iVMS-4200 specifications for more details
Event Integration	
Supported Recorders	Hikvision I-Series NVR; Turbo 3.0 and 4.0 DVRs
Supported Recorder Firmware	NVR: v3.4.931_170913, Turbo 3.0 DVR: V3.4.85_170807, Turbo 4.0 DVR: v3.5.22_171102 *Customized version; available on us.hikvision.com/en; GUI 4.0 Support in Q3, 2018
Supported Features	Event Text Overlay for other IPC streams, search playback by access control event, search playback by card access event

DS-K182HP	
System Parameters	
Technology	Proximity
Reading Frequency	125kHz
Reading Range	Up to 5 inches (126 mm)
Interface	Wiegand ABA Track II
LED	Four-state standard (red, green, amber, and off)
Mounting	Mullions, including metal door and window frames, as well as flat surfaces
Dimensions (W x H x D)	1.7" x 3.2" x 0.7" (43 mm x 81 mm x 18 mm)
OEM Label Area Dimensions (W x D)	0.9" x 0.35" (22.86 mm x 8.89 mm), with corner radius of 0.63" (16 mm)
Weight	3 oz (85 g)
Certifications	FCC, ICC, CE, C-Tick, UL Standard 294
IP Code	IP67
Power Supply	5 to 16 VDC
Working Current	30 mA typical, 75 mA peak @ 12 VDC
Cabling	24 AWG minimum, multi-conductor stranded with an overall foil shield
Operating Temperature	40° F to 149° F (-40° C to 65° C)
Audio Tone	Beeper included standard
Indoor and Outdoor Installation	Electronics sealed in weather- and tamper-resistant epoxy potting

DS-K7M151-P	
System Parameters	
Technology	Proximity
Frequency	125kHz
Operation	Passive (no battery)
Type	Clamshell card
Formats	Wiegand (26-bit and custom formats) and ABA Track II magnetic stripe (clock and data)
Material	ABS
Color	Off-white
Slot Punch	Standard, vertical slot
Marking	Date code and ID
Read Range	Up to 8" (202 mm)
Technologies Supported	DS-K7M151-P: Pyramid Series Proximity®
Single Clamshell card Dimensions	2.2" W x 3.4" H x 0.06" D (56 mm x 86 mm x 1.5 mm)
Shipping Dimensions (25 Clamshell Cards)	3.5" W x 2.3" H x 1.8" D (88 mm x 57 mm x 46.8 mm)
Weight	Single clamshell card: 0.3 oz (9 g) Box of 25 clamshell cards 0.6 lbs (272 g)
Operating Temperature	-35° F to 122° F (-37° C to 50° C)
Humidity	0% to 95% (non-condensing)