

## DS-K2600T Series Access Controller

The DS-K2600T series access controller contains network and RS-485 interface, which supports TCP/IP and RS-485 communication protocols. The communication data is encrypted to improve the security of the system. The controller also supports offline operation and is designed with tamper-proof switch.



### Available Models

- DS-K2601T (Single-Door Access Controller)
- DS-K2602T (Two-Door Access Controller)
- DS-K2604T (Four-Door Access Controller)

### Features

- 32-bit high-speed processor
- Supports TCP/IP communication, EHome 5.0, and ISAPI protocol. The communication data is specially encrypted to relieve the concern of privacy leak
- User-centered design. Supports adding various user types: normal user, visitor, and user in blacklist
- Supports recognition and storage of card No. with maximum length of 20
- Supports up to 100,000 cards (including 97,000 non visitor cards and 3,000 visitor cards) and 300,000 card presenting records
- Supports multi-door interlock function, anti-passback function, multiple authentications function, open door with first card function, super card and super password function, M1 card encryption, online upgrade function and remote control of the doors
- Supports tampering alarm for the card reader, alarm for door not secured, force opening door alarm, alarm for door opening timeout, duress card and code alarm, blacklist alarm and alarm for illegal card swiping attempts reaching the limit
- Short circuit attempts alarm and open circuit attempts alarm
- IP address conflict detection
- Cross-controller anti-passback function (For cross-controller anti-passback based on card, wire the card reader with RS-485. For cross-controller anti-passback based on network, make sure the server and device communicate with each other properly. Up to 5000 users' records can be stored in the selected server.) and inner-device anti-passback function
- Supports RS-485, OSDP, and Wiegand protocol for accessing card reader. Wiegand interface supports W26, W34 and is compatible with the third-party card reader with Wiegand interface

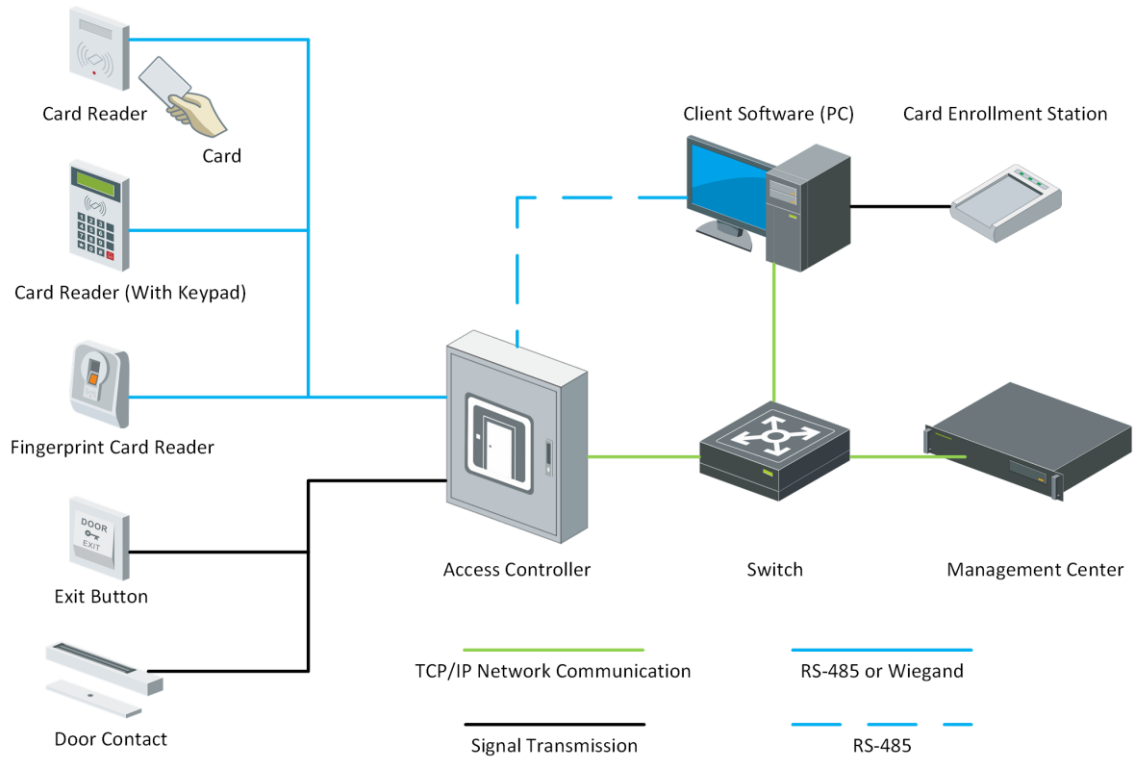


- Supports various card types: normal/patrol/duress/super card, etc.
- Various indicators to show different status
- Supports automatically and manually time synchronization
- Supports record storage function when the device is offline and insufficient storage space storage alarm function
- Backup battery design, watchdog design and tamper-proof function
- Data can be permanently saved after the access controller is powered off
- Supports I/O linkage and event linkage
- 500 groups of password under the authentication mode of card or password
- Supports time zone settings

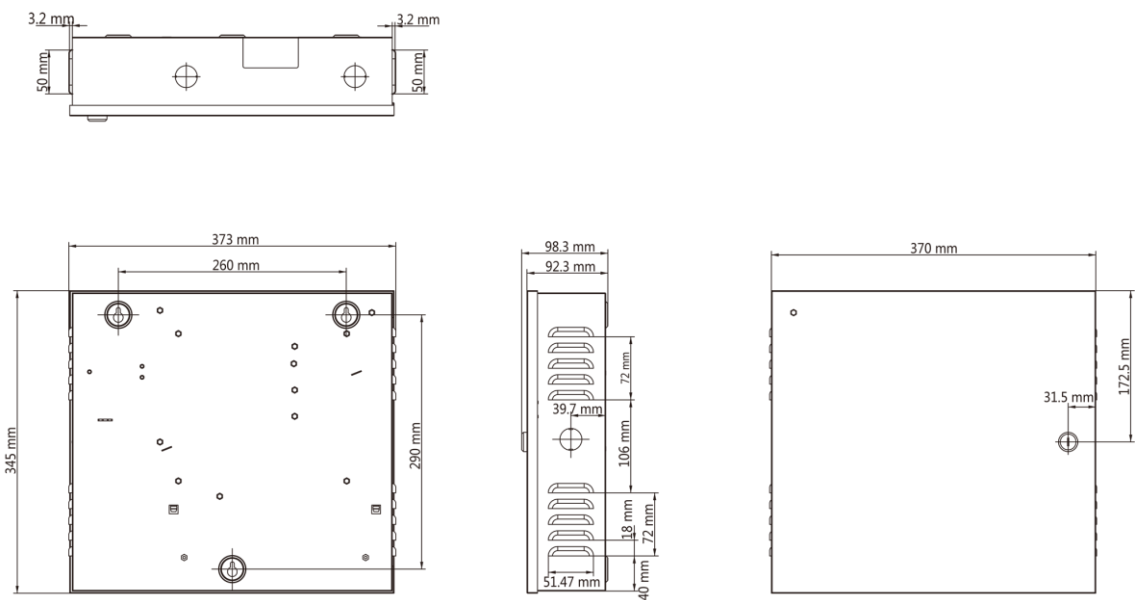
## Specifications

Model	DS-K2601T	DS-K2602T	DS-K2604T
Working voltage	DC 12V/1A		
Power supply (with Load)	≤ 50 W	≤ 100 W	≤ 100 W
Power supply (Without Load)	≤ 4 W		
Processor	32-bit		
Storage	32 M		
Communication	TCP/IP, RS-485, Wiegand (W26/W34)		
Capacity	100,000 cards 300,000 events		
LED Indicator	Power supply status, communication status, and work status		
Built-in Clock	Support		
Accessible Card Reader	2 card readers (RS-485 interface), and 2 card readers (Wiegand interface)	4 card readers (RS-485 interface), and 4 card readers (Wiegand interface)	8 card readers (RS-485 interface), and 4 card readers (Wiegand interface)
Input interface	Alarm input × 4, door contact × 1, exit button × 1, case input × 2, tamper alarm × 1	Alarm input × 4, door contact × 2, exit button × 2, case input × 4, tamper alarm × 1	Alarm input × 4, door contact × 4, exit button × 4, case input × 8, tamper alarm × 1
Output interface	Lock relay × 1, alarm relay × 2	Door relay × 2, alarm relay × 4	Lock relay × 4, alarm relay × 4
Working temperature	-20 °C to +65 °C (-4 °F to +149 °F)		
Working humidity	10% to 90% (Non-condensing)		
Dimensions (L × W × H)	373 mm × 345 mm × 98 mm (14.7" × 13.6" × 3.6")		
Approval	CE, FCC, CB		

## Typical Application



## Dimensions



Distributed by

**HIKVISION®****Headquarters**

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 (216)521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
sateru@hikvision.com

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com