DS-K2700X Series

Access Controller

Professional control, flexible management
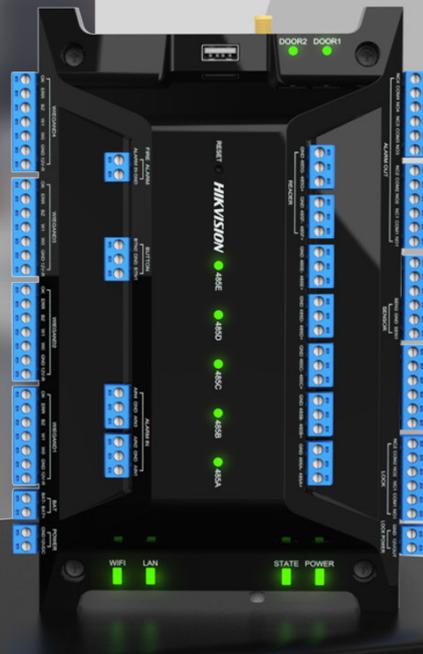
Access Module
DS-K27002X

Main Controller
DS-K2701X, DS-K2702X, DS-K2704X

Meet Hikvision's Professional Access Controller

Hikvision's flagship DS-K2700X series access controller is specially designed to provide you with professional multi-door control with flexible management, ensuring seamless security & control solutions for a wide range of high-capacity access applications.

MAX. 128 Doors control
(DS-K2704X with 62 access modules)

100,000 Users

600,000 Events

Easy installation

Multiple mngt. solutions

Advanced access control applications

Easy web management

Requiring no software configuration via **device web** interface

Step-by-step **wizard** for easy operation

Quick **navigation bar**
for access configurations and event search

Event Search: by unlocking methods, time, personnel, etc.
Access Point Management: via visualized topology
**Configuration:** single door setting, like areas, unlocking time, etc.

RS-485 cascading for multi-door control

- **RS-485 cascading** to control **max. 128** doors
  (with 62 access modules)

DS-K2704

— RS-485
— Multicore cable

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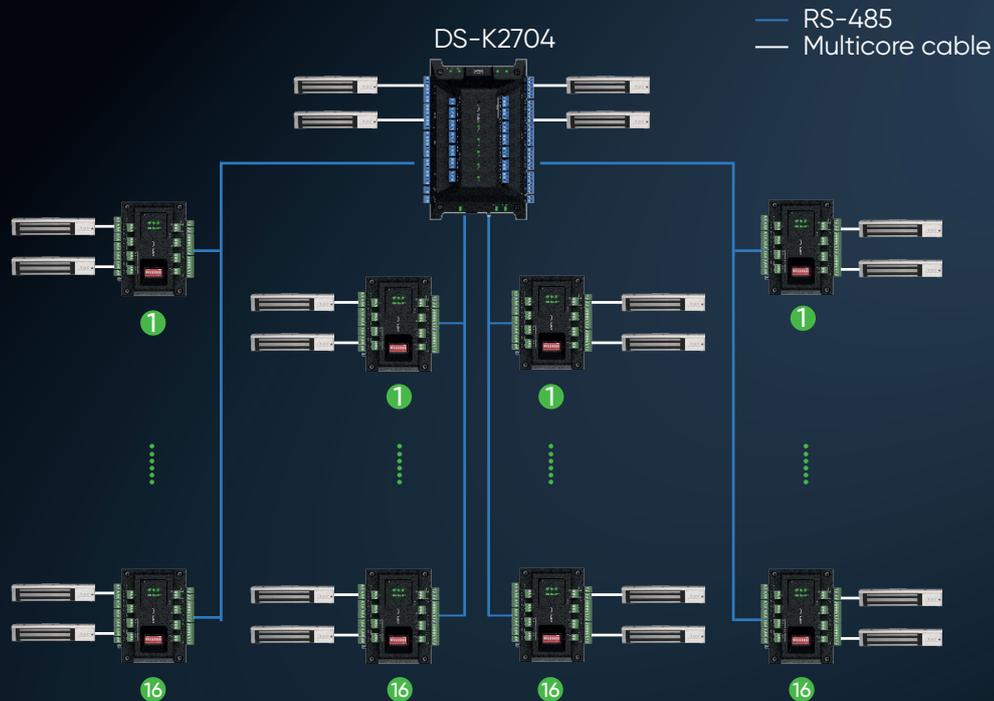
Up to 16 access modules can be connected.

- **RS-485 redundant protection** for **max. 68** doors
  (with 32 access modules)


DS-K2704

— RS-485
— Multicore cable

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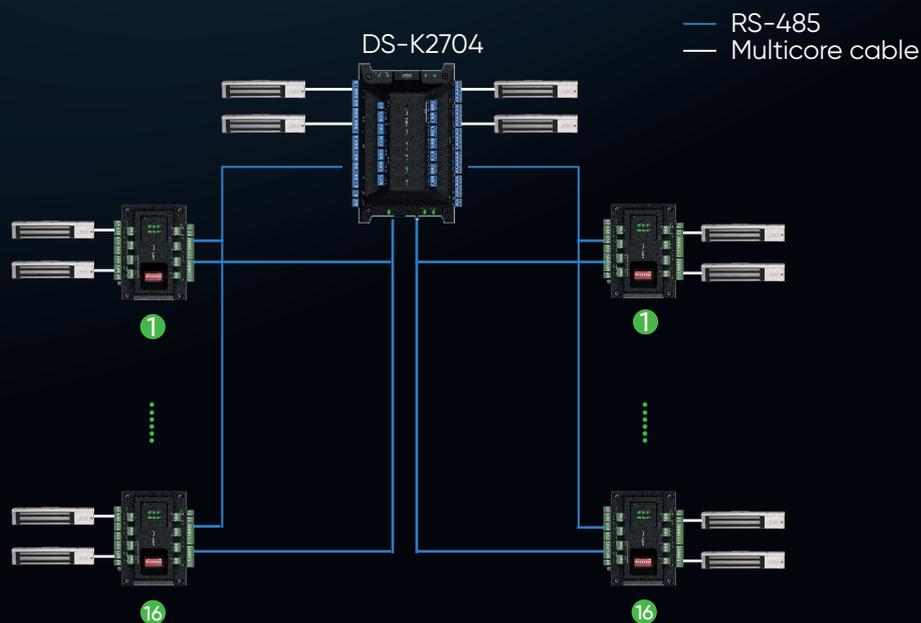
Up to 16 access modules can be connected.

* Without RS-485 cascading, DS-K2700X supports 1/2/4 door control

Advanced access control
Applications

1 **Multi-door Interlocking**
Supports *up to 32* interlocking doors.
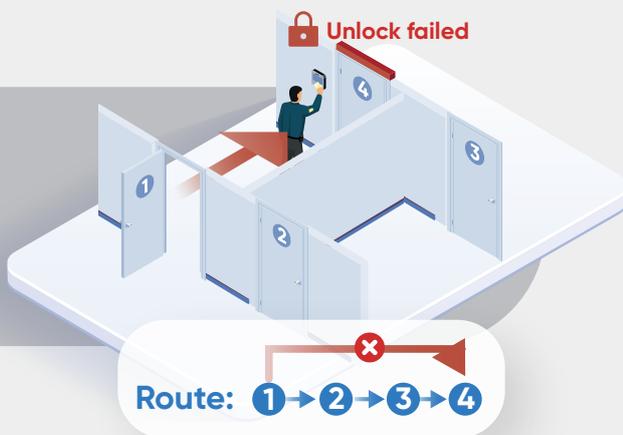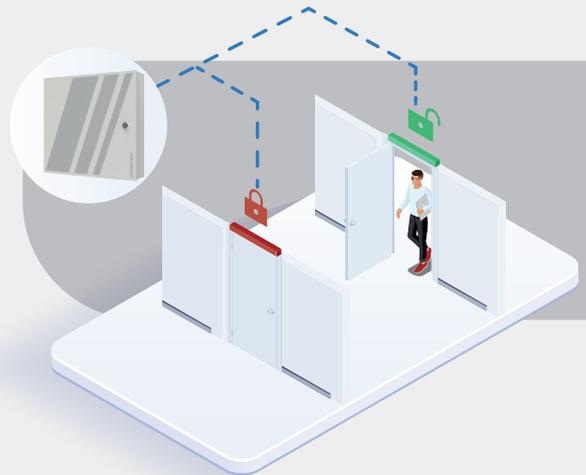
2 **Anti-passback**
Support *up to 32 routes*

Unlock failed

Route: **1** → **2** → **3** → **4**

3 **First Person in**
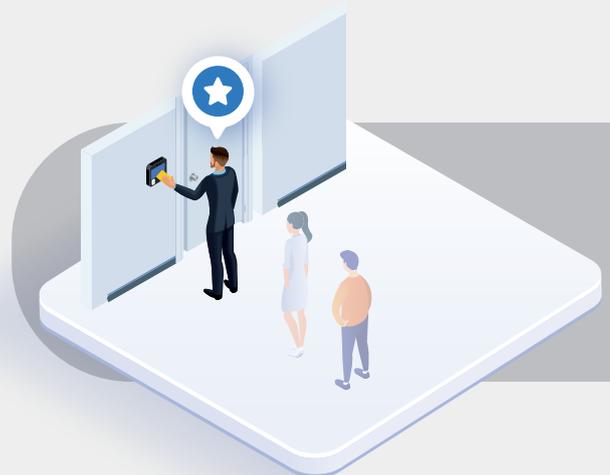
4 **Multi-factor Authentication**
Support up to
8 authentication levels

PoE power supply

Standard PoE power supply to power the device and lock directly, for added convenience
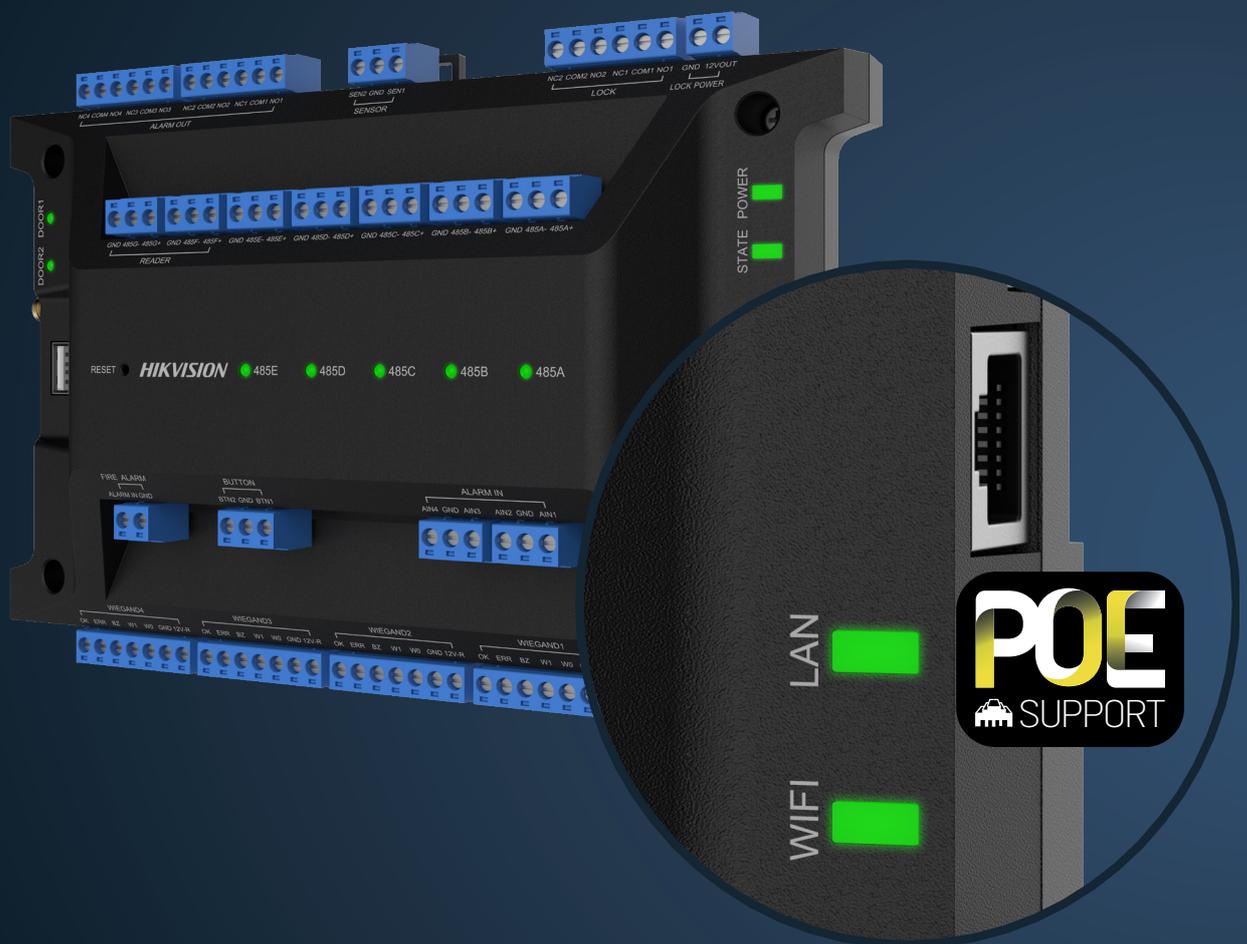
Easy to install and use

Flexible installation options

Backup battery for enhanced convenience

DIN rail mounting
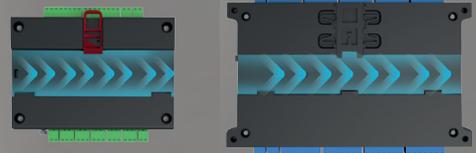
Wall mounting
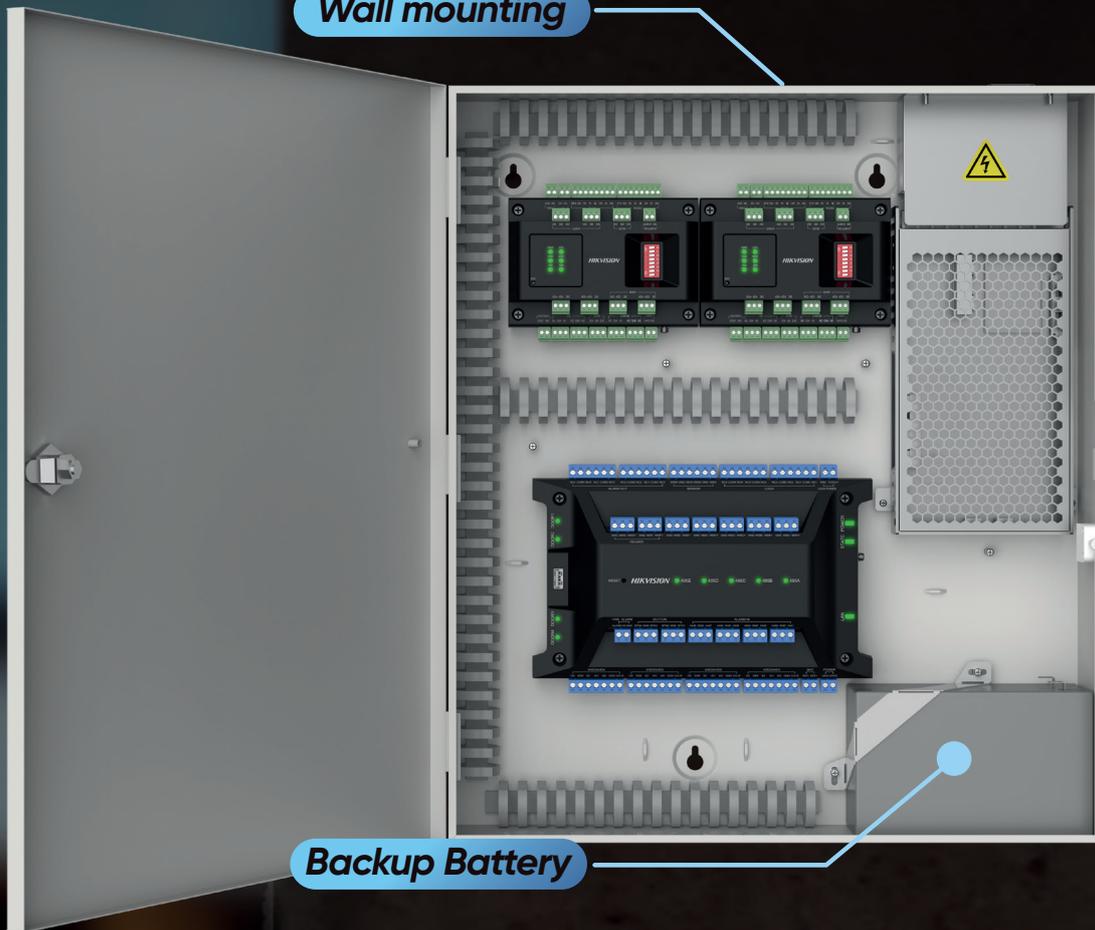
Backup Battery

Recommended for use in scenarios where power is easily disconnected

Battery model	7Ah
Dimensions	151 mm x 94 mm x 65 mm
Support charging and discharging	

*Models that support backup battery: DS-K2701/2/4/8X, DS-K2702WX-E1

Product Showcase

Main Board

DS-K2701X(P)

DS-K2702X(P)

DS-K2704X(P)

DS-K2702WX-E1(P)

POE SUPPORT

Controller with Enclosure

DS-K2701/2/4X

DS-K2702WX-E1

POE SUPPORT

DS-K2708X*

*Note: Cables & backup battery are not included in the product.

Access Module

DS-K2M002X

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