

SECURITY AT YOUR FINGERTIPS

Dahua 2nd Generation Access Control System

Convenient Deployment | Efficient Response | Better System Support

What is 2nd generation access control system?

The 2nd Generation Access Control System is an IP-based system that consists of security readers, card issuers, exit buttons and locks, with an ASC22 access controller as its core. Designed for large scale scenarios, it supports 100,000 users and 500,000 records. With effective and reliable platform support, it provides flexible and powerful access control to a number of door devices.



Open Integration

High Volume

IP-based

Fingerprint Enabled

Features



Capacitive Fingerprint Sensor

The 2nd generation is equipped with capacitive fingerprint sensor which is smaller, more accurate and more secure.



IC/ID in 1 System

Dual frequency readers support both IC card and ID card, providing hassle-free solution for systems with mixed card types and old system transformation.



Optimized Biometric

The new system provides higher efficiency in both fingerprint template synchronization and accurate identification.



Scenario Configuration

Flexible management or people, access time, and door permission, including mandatory personnel card, setting of holidays for doors, etc.

Deployment

Dual Protocols For Reader And Controller

Both 2nd generation controller and reader are compatible with wiegand and OSDP protocols for better integration possibility. What's more, OSDP offers more security for data transmission.

Platform Support

Trusted platform support with powerful access control functions.

Advanced access control: DSS Pro, SmartPSS-AC

Basic access control: DSS Express



DSS Pro



SmartPSS-AC



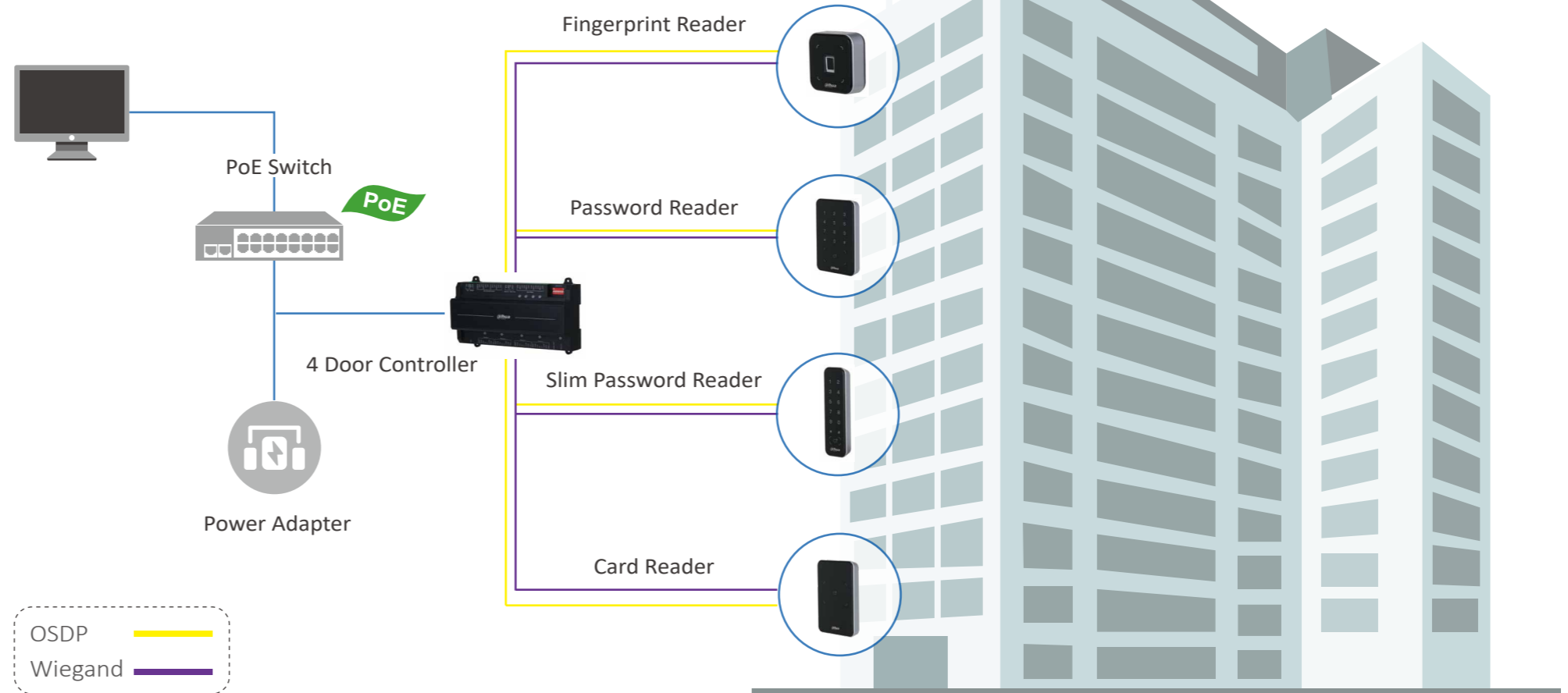
DSS Express

Poe Or Power Adapter For Controller

The power for controller and readers can be sent over Ethernet (ASC220xB-x models only) or power adapter.

Power Lock By Controller

When the controller is connected to a power adapter, it can provide a maximum of 2A current to lock.



Recommended Products

ASC2204C-S

- 4-door 1-way access controller
- Iron box, with power supply
- 100,000 users; 500,000 records



ASC2204B-S

- 4-door 1-way access controller
- Plastic casing
- 100,000 users; 500,000 records



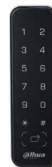
ASR2101A-ME

- IC and ID reader
- Touch keypad, card
- IP66



ASR2201A

- Slim IC reader
- Touch keypad, card
- IP66



ASM101A

- IC/ID/Fingerprint issuer
- Capacitive fingerprint
- USB 2.0



Recommended Accessories



ASF280A
Magnetic lock



ASF908
Exit button



DSS Pro
Software platform

Application Scenarios



Office



Apartment



Factory



Bank

* Design and specifications are subject to change without notice.

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