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Secure and flexible integration

good reasons

for choosing the CDC4 door controller

A High-performance access control system   
using digital encryption standards to secure data,Êcontrollers and software.

Page 2

A truly integrated solution combining intrusion and access capabilities. Common use of interfaces between intrusion and access will drive costs down.

1

Easy way to configure access control and intrusion through the downloader. Various configuration options are possible only because the solution combines intrusion and access into one system: door does not open when the system or part of the system is armed. Configuration of users and card holders is provided through Advisor Management to allow the most flexible configuration.

2

Establishes secure IP encrypted connections with intelligent edge devices as well as between door controller and Advisor Advanced panel, providing an enhanced security solution. Encrypted integrated bus readers supply   
end-to-end security whereas readers using Wiegand interfaces can only offer security between card and reader.

3

Secure Mifare Desfire EV1 readers from our ATS118x range together with our ATS145x range of secure cards ensure that any card detail is kept secure end-to-end from card to intrusion panel or door controller.

4

All CDC4 door controllers support all users / card holders as well as related settings. Thanks to this large capacity forÊusers, door groups and schedules, no memory expansion is required which is cost beneficial.

5

The on-board IP connection and connection to Advisor Management is providing faster user synchronization, overview of the status of the doors, locks, and the system with the ability to grant access without being physically onÊsite.

6

CDC4 door controller provides increased flexibility for different use cases ranging from small to large sites in often complex sectors, such as governmental or banking (where access is generally determined by the credentials used).

7

The ability to use different operation modes (Classic Mode and Extended Mode) allows for support of legacy solutions, the possibility to develop into a larger solution and to improve the speed of transferring users or events inÊa very cost effective manner.

8

The CDC controller enables 6 readers per door and is designed to support a wide range of readers, including variants using Wiegand interfaces as well as those using a data interface. The support of Aperio and Salto wireless online locks as well as OSDP and OSDP V2 readers provide solutions for any given situation.

9

The CDC4 door controller offers solutions to count users in regions to restrict access when a threshold is reached or start an automatic arming cycle when all users have left. It also includes Anti-passback strategies and offers an Êoption to remove any users who did not leave as expected from the region.

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