



ATRIUM

**PERFORMANCE MERGING
WITH SIMPLICITY**

**NEW RELEASE
UP TO 100 DOORS**

The installer's choice
cdvigroup.com

Performance merge

Easy & Fast Enrollment mode**



PRESENT THE "MASTER CARD" * TO A READER & OPEN THE DOOR

To start the programming mode in the main controller (Programming card is required to initiate enrollment)

1



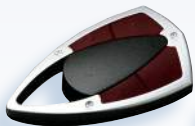
WITHIN UNLOCK TIME, PRESENT THE "PROGRAMMING CARD" TO A READER TO START CARD ENROLLMENT MODE

LEDs will begin flashing in sequence (2 Red flashes + 2 Green) to enter in Programming mode and add or delete cards, badges or remote transmitters

2



METAL1



ERP



CP

PRESENT CARDS OR TAGS, ONE BY ONE, TO THE READER

New cards will be added, and existing cards will be deleted. Up to 10000 cards, badges or remote transmitters

3

PRESENT THE "PROGRAMMING CARD" AGAIN

to stop enrollment and exit the programming mode.

4



* Included with controller in version 125 kHz.
** Tag automatic enrollment is exclusively available on 13.56 Mhz & 125 KHz versions

ing with simplicity

The ATRIUM is an easy-to-use and powerful access control system (up to 100 doors). ATRIUM includes an innovative embedded web server that is fast, simple and secure as can be. From any place in the world, you can manage users/cards, lock/unlock doors instantly, view system events and more. The embedded web server provides instant results using any web browser, smart phone or tablet.

INNOVATIVE "3 IN 1" ACCESS CONTROL SYSTEM: STAND-ALONE, WEB OR PC-BASED

EMAIL NOTIFICATION

PRE-ASSEMBLED UNIVERSAL POWER SUPPLY AND CONTROLLER

DATABASE ON BOARD

EMBEDDED WEB SERVER (ON-BOARD ETHERNET PORT WITH AES 256-BIT ENCRYPTION)

AUTO-DETECT HARDWARE MODULES



Easy

In comparison to other Access Control systems on the market, Atrium was designed to be the simplest system to install. The system can be installed without carrying any settings and the expansion modules (AX22) are detected and configured automatically on the bus. Another advantage of Atrium system which makes it easy to install is the extension module that can be wired in star or daisy chain or both configurations.

Simplicity

Atrium simplifies the Administrator's task. Indeed, with the PC software or via Web all the important information of the site is displayed once the system is online. The software interface is customizable and ergonomic, the windows can be arranged on one or on multiple screens and the icons of the menus have been arranged in a particular order to prioritize the configuration of the site and then to facilitate the work of the administrator.

PC
Tablet
Smartphone

ATRIUM SWITCHES AUTOMATICALLY FROM STANDALONE TO PC AS SOON AS THE SYSTEM GOES ONLINE

FEATURES

MAIN FEATURES	ATRIUM SYSTEM
Tags / Users	10,000 / 10,000
Controllers per site	10
Expansion modules per controller	4
Doors	Up to 100 doors
Partitions	100
Multi-purpose inputs	1,000
Achedules / Périods	250 / 250
Access level	1,000
Event buffer per controller	25,000
Embedded web server	✓



Intuitive Schedules

Flexible, easy and powerful are key words when creating schedules with Atrium. The highly intuitive and graphical schedule menu supports click-and-drag time periods and repetitive multi-day sequences to make complex time- management scenarios easy to create. Supporting 100 schedules with 100 time periods each, Atrium will meet any time-management requirement. Additional functionality permits the inclusion or exclusion of holidays in each individual schedule.

Activity reports in a short time

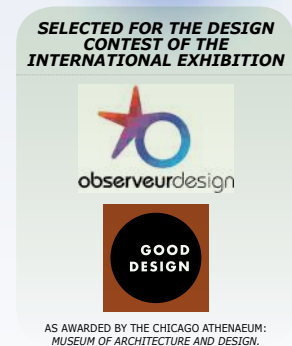
Straightforward and intuitive, Atrium's reports are created, displayed and printed quickly and efficiently. Track access activities of all, some or a single card holder(s) at one or all doors, the choice is yours. Precise date and times selected and detailed are easily report results are available in no time at all. Several pre-configured report templates for ease of use and a powerful step-by-step custom report wizard guarantee that Atrium has successfully merged simplicity and performance.

Database On-board Partitions

All the User data (username, card number, access level...) is stored in the ATRIUM (AC22) controller. Therefore there is no risk of data loss, and in case of emergency, the site configuration can be downloaded directly from the controller to the PC software. This unique option gives to the ATRIUM system a significant advantage to the administrator and to the installer!

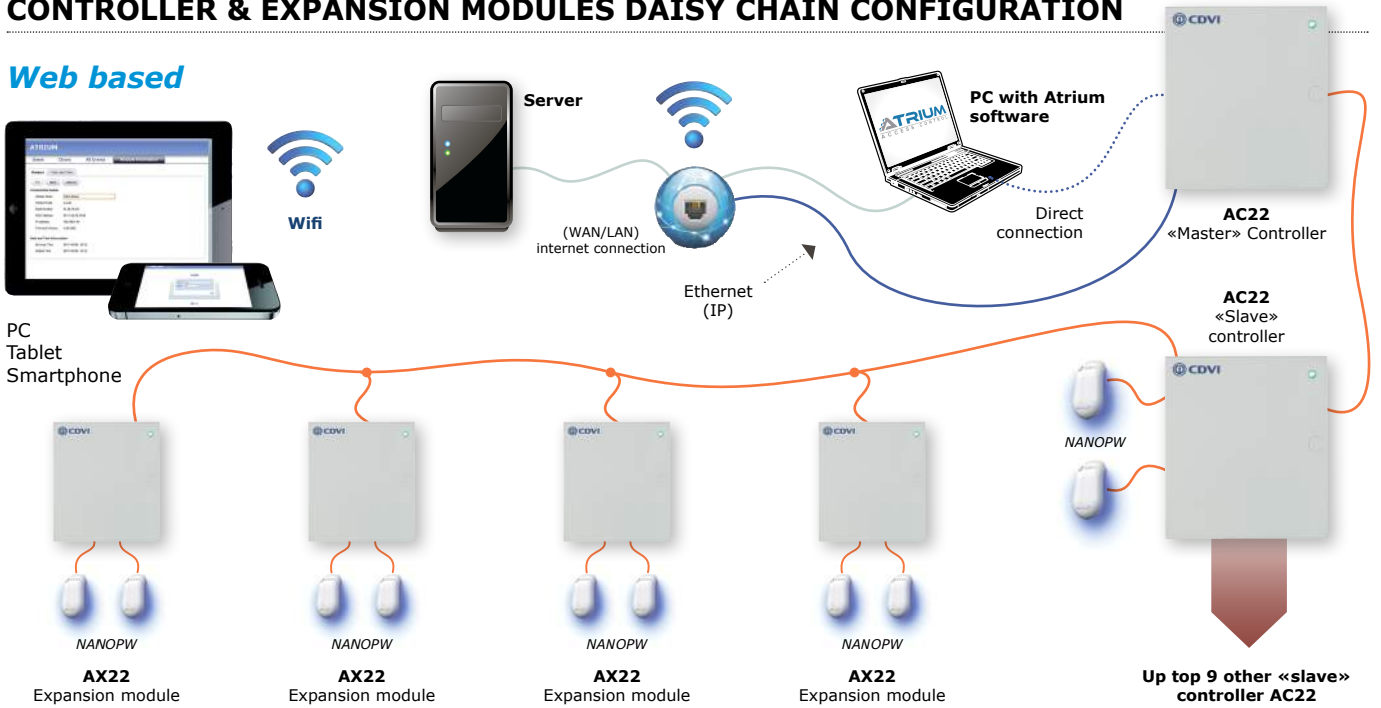
Sleek and Innovative Card Readers

Winners of a prestigious industrial design award for innovative design, CDVI's readers are a perfect match for the ATRIUM access control system. Discreet and intuitive, CDVI's Nano, Solar and Star proximity card readers will complement any decor. Providing optimal read range, audible feedback and unmatched safety these readers are easy to mount.



CONTROLLER & EXPANSION MODULES DAISY CHAIN CONFIGURATION

Web based

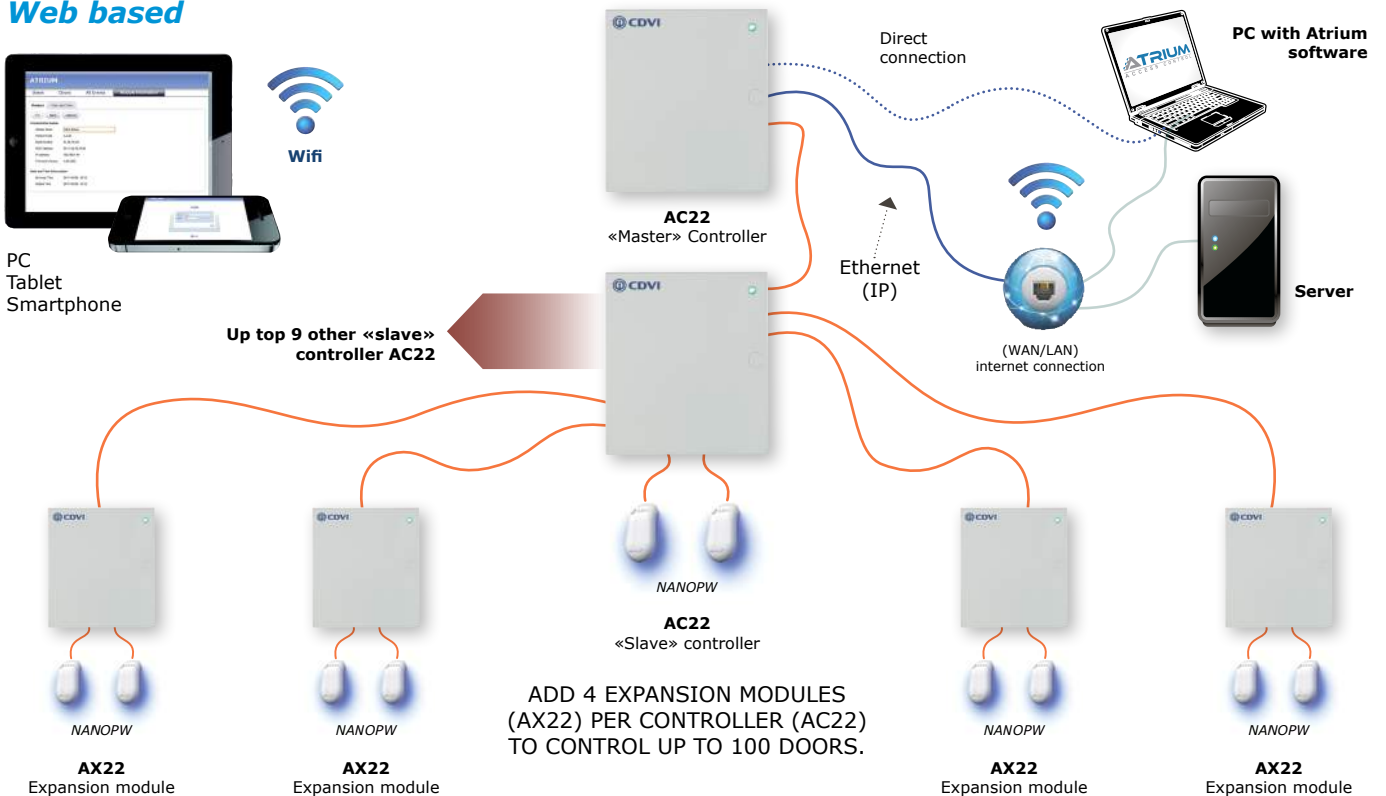


ADD 4 EXPANSION MODULES (AX22) PER CONTROLLER (AC22) TO CONTROL UP TO 100 DOORS.

■ RS485

CONTROLLER & EXPANSION MODULES "STAR" CONFIGURATION

Web based



■ RS485

Controller & Expansion modules

CONTROLLER & EXPANSION MODULE KITS

PROXIMITY 125 KHZ



x5

FOR FREE

AC22KITW

Main controller + 2 NANOPW white readers
+ 5 METAL1 tags

AC22KITB

Main controller + 2 NANOPW black readers
+ 5 METAL1 tags



x5

FOR FREE

AX22KITW

Expansion module + 2 NANOPW white readers
+ 5 METAL1 tags

AX22KITB

Expansion module + 2 NANOPW black readers
+ 5 METAL1 tags

CONTROLLER & EXPANSION MODULES ONLY

PROXIMITY 125 KHZ



AC22

Main controller



AX22

Expansion module

125 Khz Wiegand readers

WIEGAND READERS



SOLARPW
Standard proximity
card reader - White



NANOPW
Mini proximity
card reader - White



STARPW
Mullion proximity
card reader - White



SOLARPB
Standard proximity
card reader - Black



NANOPB
Mini proximity
card reader - Black



STARPB
Mullion proximity
card reader - Black



DGLP60WLC
Hands-free proximity
card reader



DGLPTWLC
«Mushroom» type
proximity card reader



MOONARB - MOONARW
Back box sized proximity card
reader (65mm diameter)



DGLIEWLC
Stainless steel
flush-mount reader



DGLIWLC
Standard proximity card
reader - Stainless steel



DGLIFWLC
Mullion proximity card
reader - Stainless steel

CARD, TAG & REMOTE CONTROLLER



METAL1
Proximity key fob



CP
Printable ISO
card



ERNP
Remote transmitter
+ proximity tag

Mifare® & Desfire readers series

WIEGAND READERS



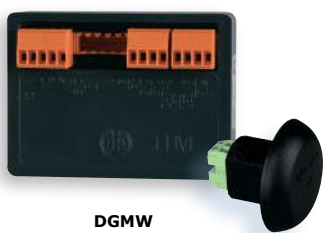
SOLARMW
Standard contactless
smartcard reader - White



SOLARMB
Standard contactless
smartcard reader - White



DGLIMWLC
Standard contactless
smartcard reader - Stainless steel



DGMW
«Mushroom» type
contactless smartcard reader

Wiegand readers

OTHER READERS & DUAL-TECHNOLOGY READERS



SOLARKPW
PIN & proximity
card reader - White



SOLARKPB
PIN & proximity
card reader - Black



DTRR1434
hands free active reader



DTXT5434
Active card



RECEPTW
433 Mhz RF receiver



GALEOW
Illuminated keypad - Cast
aluminium



KCPROXWLC
PIN & Proximity mullion stainless steel
reader - Illuminated



BIOSYS2
Biometric reader



BIOSYS3
13,56 Mhz Mifare® & biometric
Dual-technology reader

CARD, TAG & REMOTE CONTROLLER



METAL
Mifare®
key Tag



BV
Printable Mifare®
ISO card



ERNV
Remote transmitter
+ Mifare® tag

YOUR PARTNER



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