

The Installer's Choice



Adaptable



Convenient



Fast



Intuitive



Upgrade



CDVI

Why ATRIUM?

Whether you prefer traditional hard-wiring, or are looking for a system which is fully IP, then ATRIUM is the product for you. In fact, you can “mix-n-match” with some ATRIUM controllers on a network, and some hard-wired. The system is so flexible and straightforward, that even new installers to access control will be able to confidently provide customers with a system that is user-friendly and reliable.

Simplicity

A simple and logical wiring structure, plug & play hardware, step-by-step instructions and a quick-start function allows you to get your system up and running quickly. Customer specific programming can then be completed at your convenience with the system already performing access control functions.

World-wide performance

ATRIUM is innovative, with its embedded web server that is both fast, simple and secure. From any place in the world, you can perform tasks such as user/card management, lock/unlock doors and view system events. The embedded web server provides instant results using any recent web browser, smart phone or tablet. Alternatively, you can use the free software supplied and get increased functionality and reporting from your PC or Laptop.

Flexibility

Offer your customer exactly what is required by them - local and/or remote control and monitoring, reports of user movements and transactions, restriction of access to critical areas by authorisation level or time schedules, verification of access by connection to CCTV cameras, email notification when something is wrong....and so much more.

Main Features	Benefits
500 Reader Capacity	Small to large site applications
10,000 Cardholders	Provision for high traffic environments
Embedded Web Server	Fast access to system from anywhere
Faster Network	No need for PC connection
Free Management Software (100 sites)	Comprehensive database & reporting
1000 Access Levels / 250 Schedules	Control who goes where by time & date
Wireless Handles & Cylinders	Reduce costs with Aperio wireless
Email Notification	Immediate alert of specified events
Cardholder Reports	Who is in the building and their location
One Click Interlock	Create a secure area between doors
IP Camera Monitoring	Visual confirmation of status
Intruder Alarm Control	Automatically arm/disarm areas by card
Anti-Passback	Prevents misuse of cards
POE Ultra 66 Watt's	Power 2 doors via the network
SDK	Third party integration

*Please check with CDVI Ltd for supported IP cameras

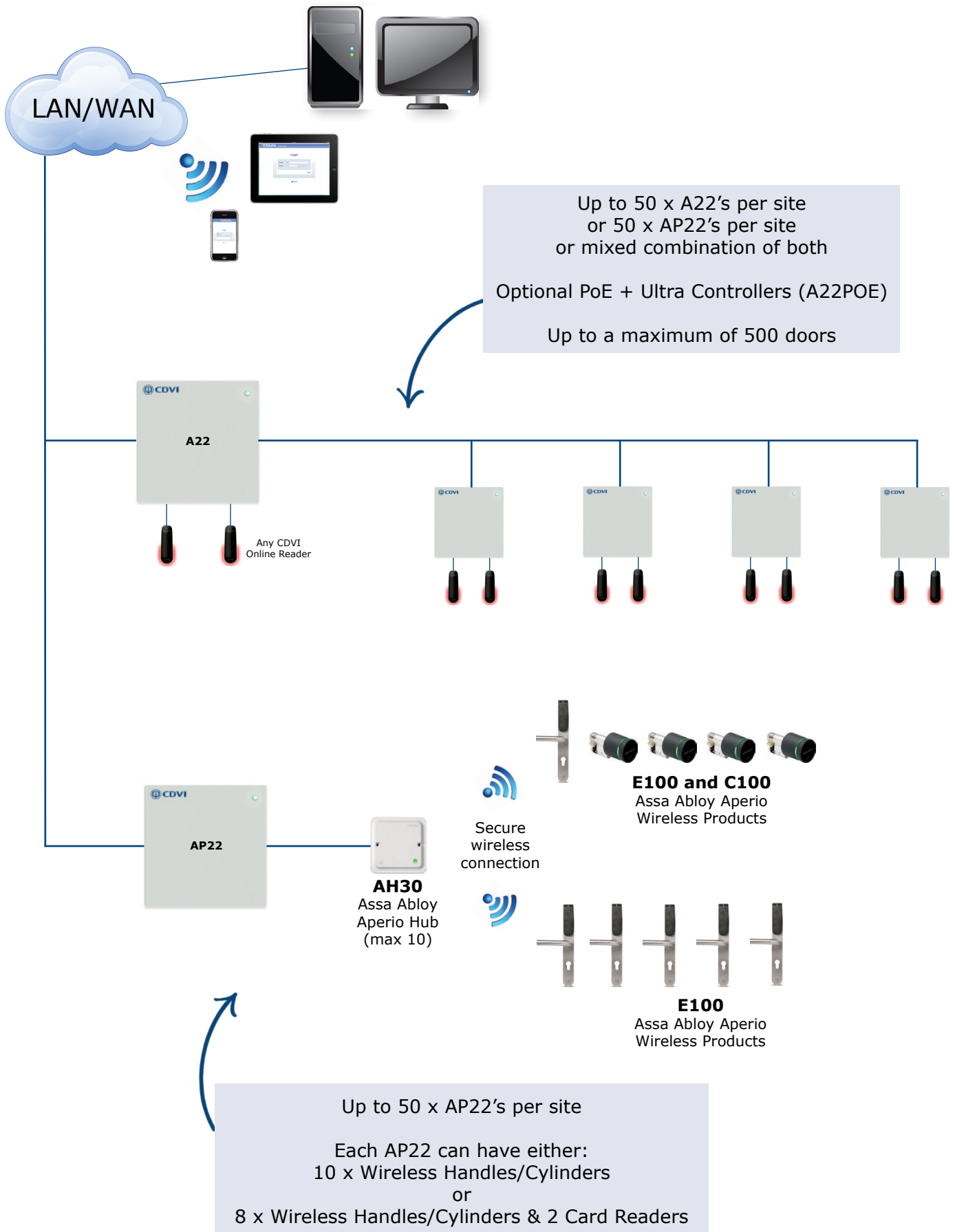
Recently added features (V4.2)

Wireless Handles & Cylinders (Aperio)
Expanded to 500 Doors
POE + (66 Watt's) Option
Windows 10 Compatibility
Elevator Controller

ATRIUM is constantly evolving, to ensure that installers and end-users alike are provided with the latest technical advances in the field of access control and integration.

Make sure you are kept updated by subscribing to our newsletter at: www.cdvi.co.uk

The **ATRIUM** possible combinations



A22 - ATRIUM Controller/Expander

- 2 doors and 2 readers controller with web-server
- Metal cased for security
- Built in PSU and battery charger
- Includes free software
- Can power 2 magnetic locks
- Auto detect
- AES 256 encryption
- 10,000 users



A22POE - ATRIUM PoE Ultra Controller



A22POE
Also available in white



POE
Network Injector
Splitter and Bracket

- 2 doors and 2 readers expander
- Metal cased for security
- Built in PoE + 66 Watt Splitter
- Can power 2 magnetic locks over PoE
- Auto detect
- AES 256 encryption
- 10,000 users

AIOM - 10 input/output module

- 10 Inputs (20 using zone doubling technology)
- 10 Outputs
- Auto-detect technology (no jumpers or DIP switches)
- 1220m (4000ft) 4 conductor RS485 expansion bus
- Comprehensive LED status indicators



AP22 - ATRIUM Aperio Enabled Controller/Expander



AP22
Kit available with 2 readers

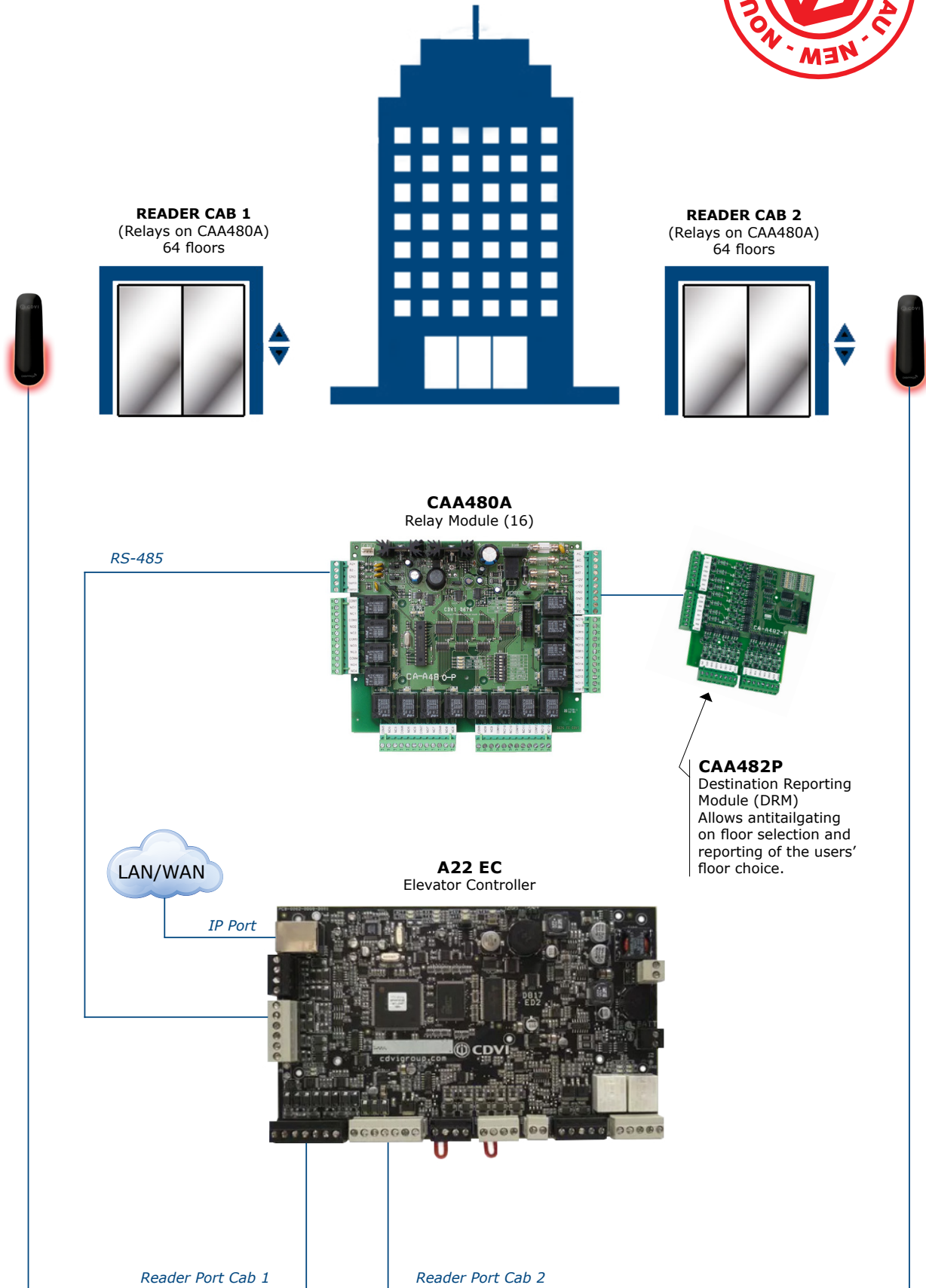
- Aperio controller with web-server
- Metal cased for security
- Built in PSU and battery charger
- Includes free software
- Can power 2 magnetic locks
- Auto detect
- AES 256 encryption
- 10,000 users

Aperio Products - Assa Abloy Aperio Wireless Products

- Up to 10 hubs per AP22
- Up to 6 handles or cylinders per hub
- Up to 10 handles/cylinders per AP22 or up to 8 handles/cylinders + 2 cards readers per AP22
- Up to 50 AP22 per site
- Secured Wireless communication



A22EC - Elevator controller





REMOTE CONTROL - wherever you are

The innovative ATRIUM embedded web server is fast, simple and secure.

Manage users/cards, lock/unlock doors instantly, and view system events from any place in the world.

Instant results are provided using any smart phone, tablet or web browser.



LOCAL CONTROL - whenever you want

The powerful and comprehensive ATRIUM software is provided free of charge, and allows you to have full database and reporting management.

A simple user interface ensures all tasks can be executed quickly and efficiently, and designed with the user in mind.

Stability is essential to gain confidence in a system, and this confidence is equally important to the installer and end-user alike.

Whether the system is being monitored/controlled locally, remotely or as part of a maintenance package, ATRIUM provides the user with a fast and stable method to control access through one site or multiple sites.

The availability of critical information, and the ability to allow or deny access while on the move ensures that the user gets full use and value from ATRIUM.

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