



## ATRIUM ACCESS CONTROL

*The innovative ATRIUM with embedded web server is fast, simple and secure. From any place in the world, you can do tasks such as user/card management, lock/unlock doors instantly, and view system events. The embedded web server provides instant results using any recent web browser, smart phone or tablet.*

### Safety First

Building and personal security are at the forefront with Atrium. Attempts to sabotage critical door lock devices will immediately be thwarted. The Atrium system will preserve building security and your peace of mind by maintaining the doors locked and secured.

### Simplicity

Atrium's free software is designed with the user in mind. Easy to understand critical system information is displayed quickly and efficiently upon system login. In addition, Atrium windows can be arranged in any way that you find convenient. Drag and drop windows along with sequentially-located menu buttons make Atrium one of the simplest systems on the market today.



### Atrium system features



MAIN FEATUR ES	Atriu M 10 Door Sy St EM
Cards / users	1,000 / 1,000
Partitions	10
Monitored i nputs	100
Schedules /Periods	100 / 100
Access Levels	100
Event Buffer	1,000
2-Door Expanders	4
Embedded Web Server	1
Free Software	1





## Partitions

A partition is an area within which you decide who will be granted or denied access. Select one or several doors to be included in a partition. Assign access rights by selecting which partitions users will be permitted access. Complicated access rights made simple with Atrium.

## Fast & Easy Card Enrolment Mode

With today's ever-increasing hectic pace, time is becoming more and more precious. Atrium's quick and easy Card Enrollment Mode makes adding or deleting cards faster than ever before. So easy in fact that a computer is no longer required to accomplish these common tasks. Customers will definitely appreciate this highly effective and speedy feature.

## 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.



## Sleek and Innovative 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, Sol Ar and STAR proximity card readers will complement any decor. Providing optimal read range, audible feedback and unmatched safety these readers are easy to mount and are brilliantly illuminated with tri-color back-lighted status LEDs.

## Vigilant protection

Atrium offers enhanced protection 24 hours a day, 7 days a week. Core system requirements have been designed to instantly advise you of any and all crucial system information including access-related events, door status and alarms along with advanced system component monitoring. As such, Atrium provides peace of mind at all times.

## 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 are easily selected and detailed 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.

## Standalone Mode

enroll cards, tags & remotes in 4 easy steps via a card reader, using the "Master" and "Programming" cards\*.

Programming will automatically update the expansion modules.

**Pr ESEnt  
th E MAsT Er CAR D\*  
to th E r EADER**



Allows entry into the main controller for programming (programming card needed).

1

**Pr ESEnt th E  
Progr AMMi Ng CAR D\*  
to th E r EADER**



enters programming mode to enroll cards, badges and remote's.

2

**DOOR HAS TO BE OPEN  
DURING THE PROCESS**



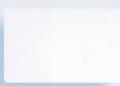
**NANOPW**  
nAno polycarbonate  
card reader



**AC22**  
Main controller

3

**ENro LL CAR DS, t AgS  
or r EMot ES**



cP



Met AL1



eRP

up to 1000 cards, tags & Remotes

4

**Pr ESEnt th E  
Progr AMMi Ng CAR D  
to th E r EADER**



exit programming mode

## Centralised Mode

### Site management software

Assigning users, schedules, reports etc via the powerful free software.

#### uSEr Pro Fi LE MANAgEMENT



### Web based monitoring

All parameters are also available on the web based monitoring interface.

#### uSEr S & CAR D MANAgEMENT



#### SySt EM EvENT S



#### Door St Atu S, EvENT S & MANuAL CoMMANDS

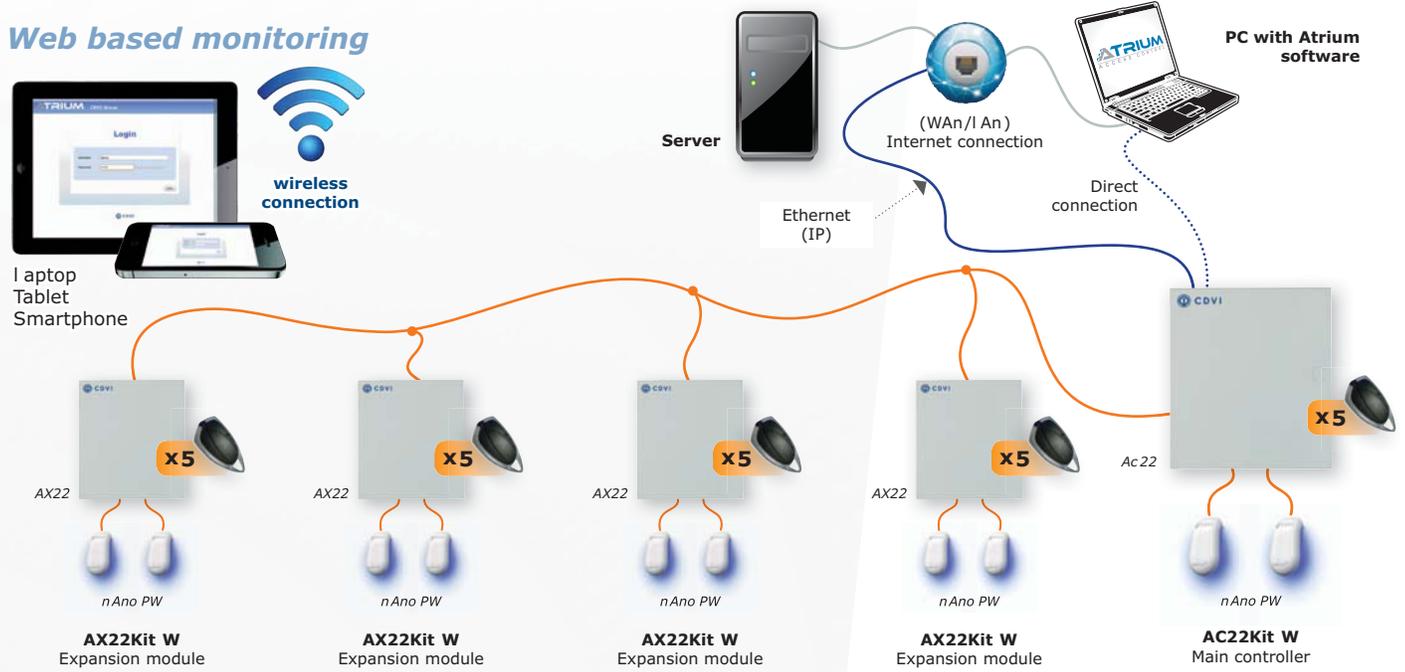


\* included with the controller.  
\*\* direct enrollment exclusively available on 13.56 Mhz & 125 KHz versions.

**YOU SWITCH AUTOMATICALLY FROM STANDALONE MODE TO CENTRALISED MODE WHEN CONNECTING A PC WITH ATRIUM SOFTWARE**

## EXPANSION MODULE "SERIAL" CONFIGURATION

### Web based monitoring

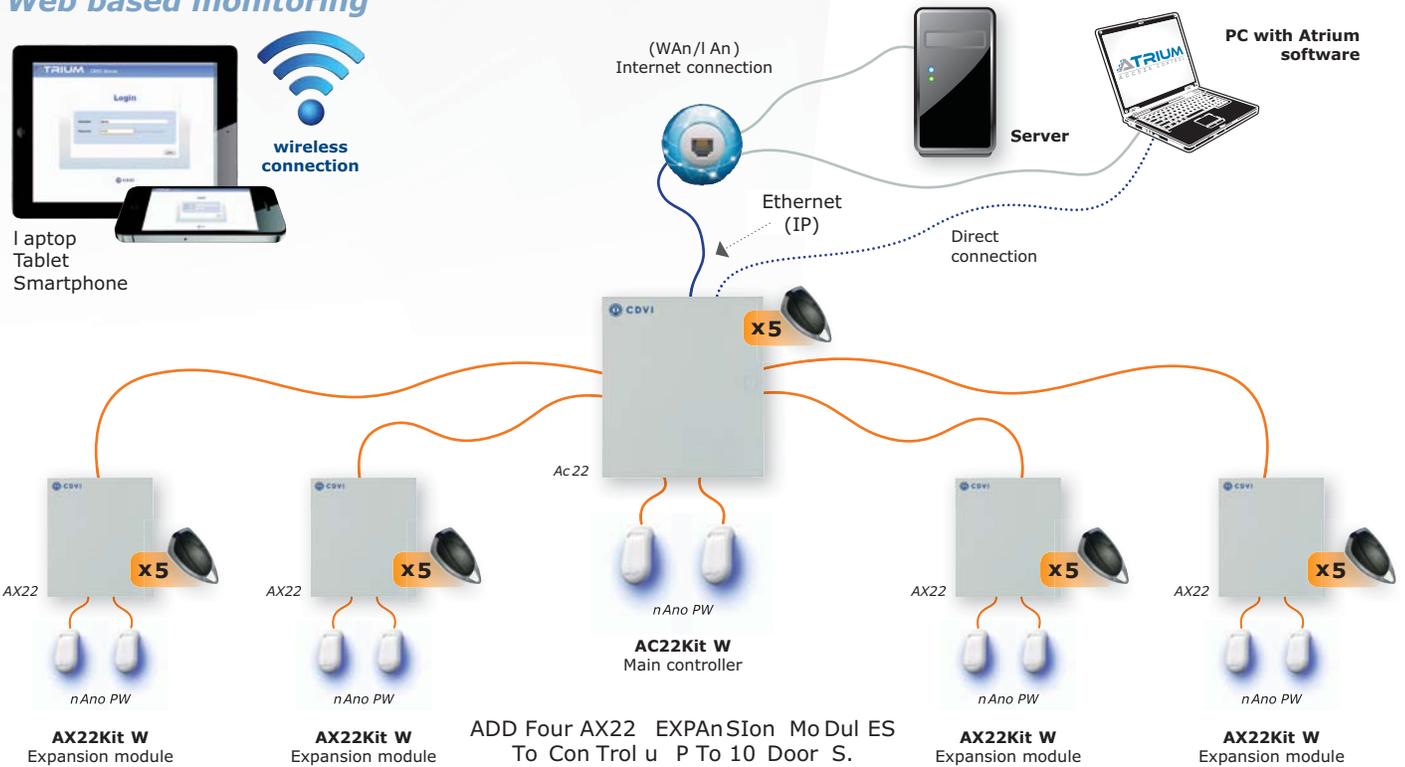


■ r S485

ADD Four AX22 EXPANSION MODULES TO CONTROL UP TO 10 DOORS.

## EXPANSION MODULE "STAR" CONFIGURATION

### Web based monitoring



■ r S485

ADD Four AX22 EXPANSION MODULES TO CONTROL UP TO 10 DOORS.

## Controllers & Expansion modules

### CoNtro LLer & EXPANSio N MoDuLE Kit S

#### PROXIMITY 125 kHz



x5

#### AC22Kit W

Kit controller, 2 x nAno PW white card readers + 5 x Met AL1 tags

#### AC22Kit B

Kit controller, 2 x nAno PB black card readers + 5 x Met AL1 tags



x5

#### AX22Kit W

Kit expansion module, 2 x nAno PW white card readers + 5 x Met AL1 tags

#### AX22Kit B

Kit expansion module, 2 x nAno PB black card readers + 5 x Met AL1 tags

#### MIFARE® 13,56 MHz



x5

#### AC22MKit W

Kit controller, 2 x st ARMW white card readers + 5 x Met AL tags

#### AC22MKit B

Kit controller, 2 x st ARMB black card readers + 5 x Met AL tags



x5

#### AX22MKit W

Kit expansion module, 2 x st ARMW white card readers + 5 x Met AL tags

#### AX22MKit B

Kit expansion module, 2 x st ARMB black card readers + 5 x Met AL tags

### CoNtro LLer S & EXPANSio N MoDuLES oNly

#### PROXIMITY 125 kHz



**AC22**  
Main controller



**AX22**  
Expansion module

#### MIFARE® 13,56 MHz



**AC22M**  
Main controller



**AX22M**  
Expansion module

## 125 Khz Wiegand card readers

### Wi EgAND CAr D r EADER



**SoLAr PW**  
standard polycarbonate  
white card reader



**StAr PW**  
narrow polycarbonate  
white card reader



**NANo PW**  
nano polycarbonate  
white card reader



**SoLAr PB**  
standard polycarbonate  
black card reader



**StAr PB**  
narrow polycarbonate  
black card reader



**NANo PB**  
nano polycarbonate  
black card reader



**DgLP60WLC**  
Mid range polycarbonate  
card reader



**DgLPt WLC**  
Panel/retrofit polycarbonate  
card reader



**DgLi EWLC**  
flush-mount  
stainless steel card reader



**DgLi WLC**  
standard stainless steel  
card reader



**DgLi FWLC**  
narrow stainless steel  
card reader

### Pro Xi Mity C Ar DS, tA gS & rEM ot ES



**MEt AL1**  
125 khz proximity tag



**CP**  
iso 0.8 mm  
Proximity card



**Er P**  
Proximity + Rf Remote



## 13.56 Mhz Wiegand card readers

### Wi EgAND CAr D r EADER



**So LaR MW**  
standard polycarbonate  
white card reader



**So LaR MB**  
standard polycarbonate  
black card reader



**St Ar MW**  
narrow polycarbonate  
white card reader



**St Ar MB**  
narrow polycarbonate  
black card reader



**DgMW**  
flush-mount/panel/retrofit  
polycarbonate card reader



**DgLi MWLC**  
stainless steel  
card reader

## Wiegand card readers

### r F, Bio METriC & DuAL-t EchNo Logy r EADER S



**So LaR KPW**  
Proximity 125Khz + digicode® keypad  
polycarbonate white card reader



**So LaR KPB**  
Proximity 125Khz + digicode® keypad  
polycarbonate black card reader



**Dttr 1434**  
hands-free polycarbonate  
Rf reader



**Dt Xt 5434**  
hands-free  
polycarbonate card



**r ECEPt W**  
Rf polycarbonate  
radio receiver



**SELW2630MF**  
Rf polycarbonate  
radio receiver



**gALEoW**  
digicode® online keypad



**KCPro XWLC**  
dual-technology 125 KHz proximity  
& digicode® keypad reader



**Dgi DW**  
Biometric reader



**CABPro XW**  
dual-technology 13.56 Mhz  
Mifare® & Biometrics reader

### Pro Xi Mity C Ar DS, tAgS & rEM ot ES



**MEt AL**  
13.56 Mhz  
Mifare® tag



**Bv**  
iso card  
Mifare® 13.56 Mhz



**Erv**  
Mifare®+ Rf Remote

# **DEK CANADA INC**

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DORVAL, QC

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**WHEN ORDERING REPAIR PARTS  
PLEASE SUPPLY THE FOLLOWING INFORMATION:**

**PART NUMBER    DESCRIPTION    MODEL NUMBER**