

## Card Readers and Keypads



**NANOPB**  
Mini  
Card Reader



**STARPB**  
Multi-Technology  
Mullion Card Reader



**SOLARPB**  
Multi-Technology  
Card Reader



**SOLARKPB**  
Multi-Technology  
Card Reader and Keypad

## Proximity Cards and Tags



**CS**  
Standard Clamshell Card



**ISO**  
Printable ISO Card



**KTAG**  
Black Key Ring Tag



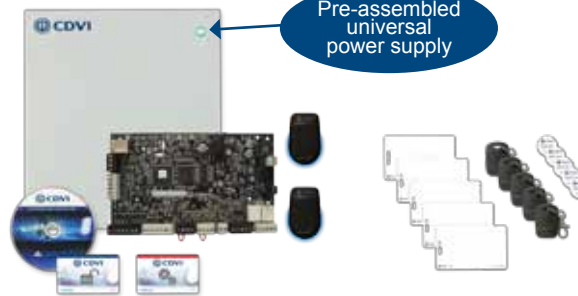
**DISCTAG**  
Mini PVC Adhesive Badge

## ATRIUM KITS

### A22KITB

2-Door NANO Kit

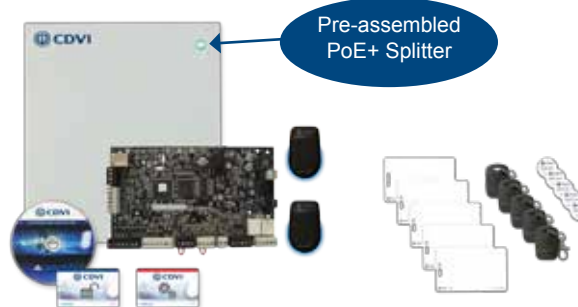
- 1 x A22
- 2 x NANOPB (black mini proximity readers)
- 15 credentials (5 x CS, 5 x KTAG and 5 x DISCTAG)
- FREE Software



### A22POEKB

2-Door NANO Kit

- 1 x A22POE
- 2 x NANOPB (black mini proximity readers)
- 15 credentials (5 x CS, 5 x KTAG and 5 x DISCTAG)
- FREE Software



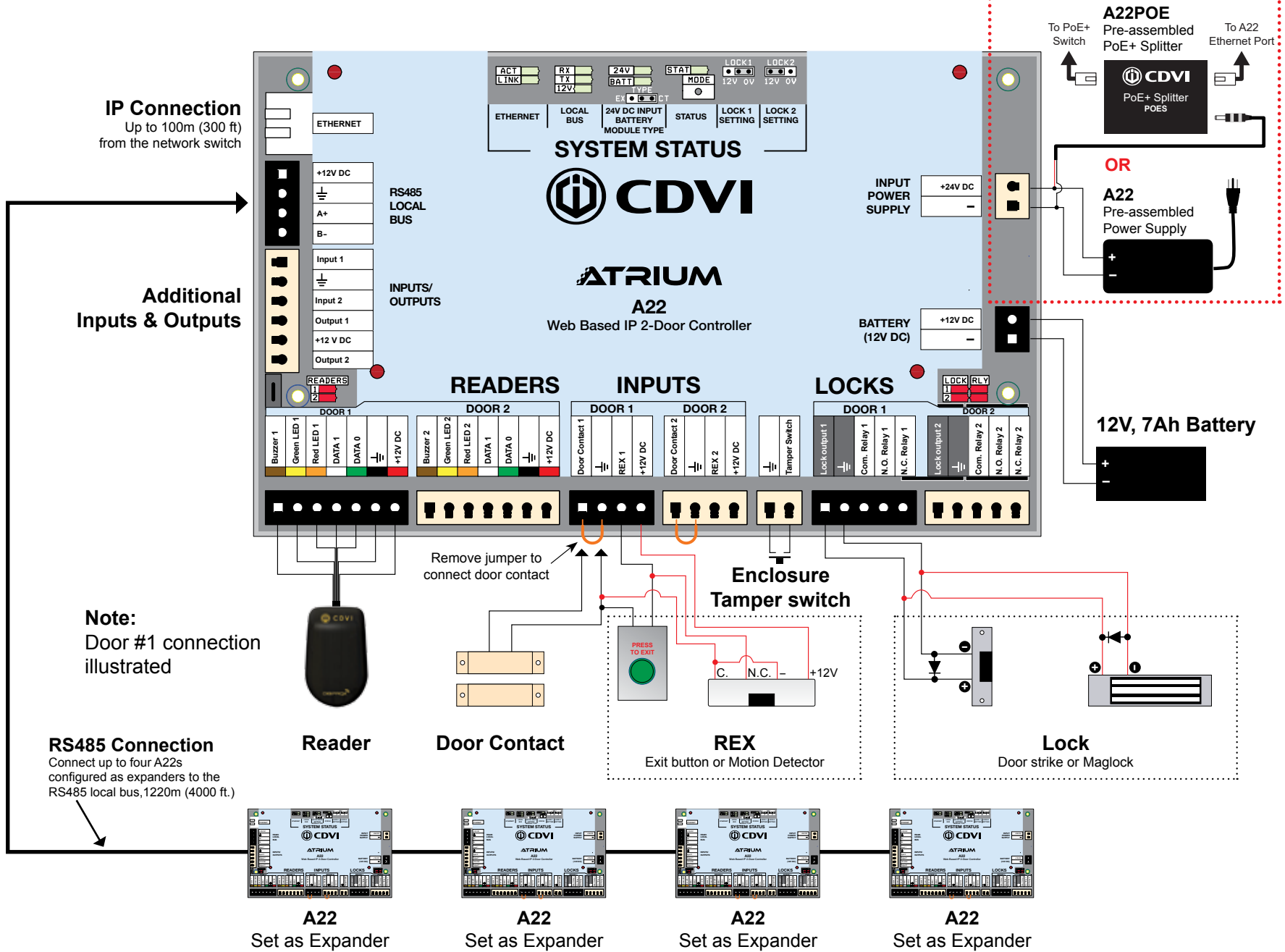
*Innovating Simplicity*



*The installer's choice*  
cdvi.ca

# Web-Based IP Controller

## POWER SUPPLY OPTIONS



**IP Connection**  
Up to 100m (300 ft)  
from the network switch

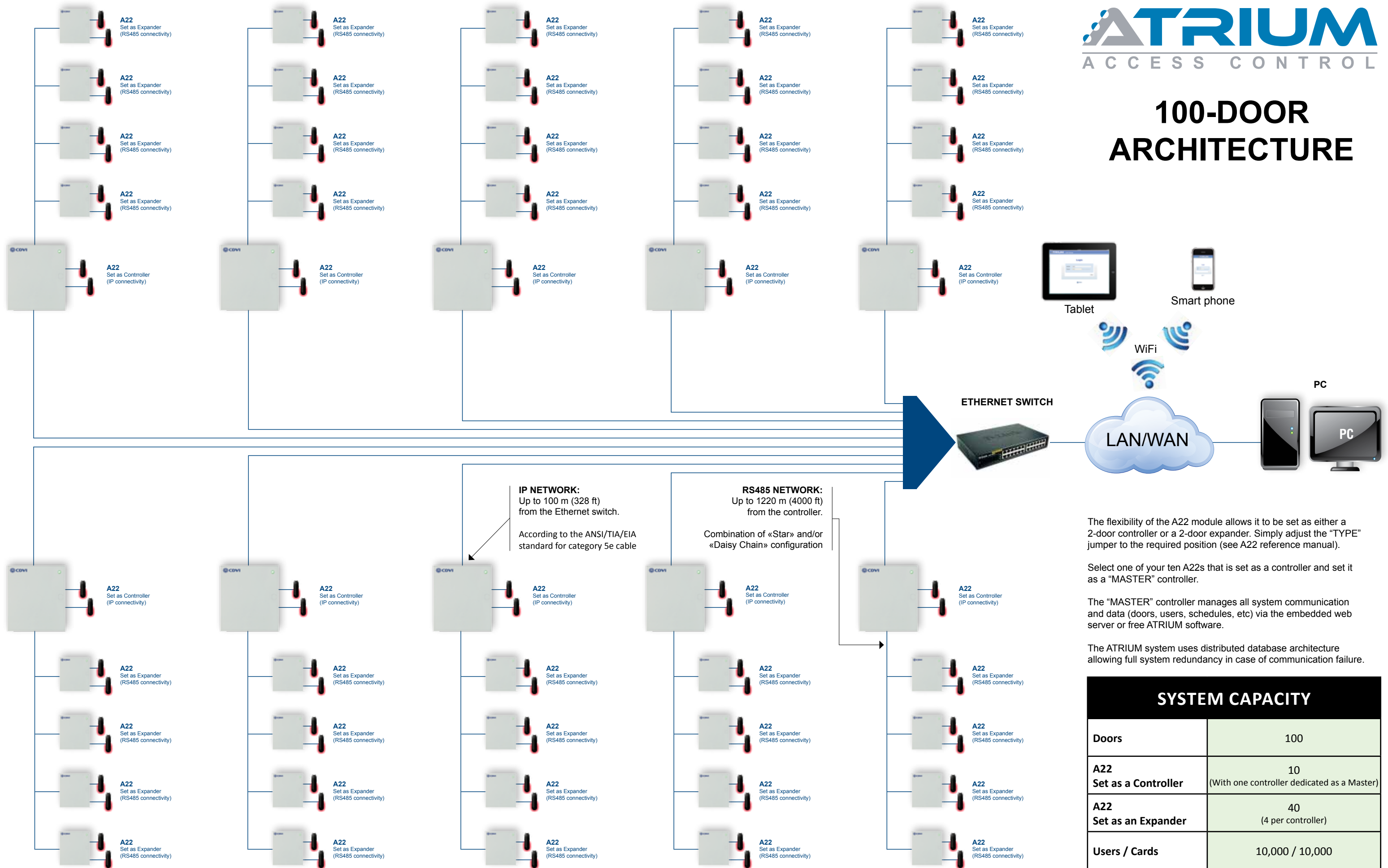
**Additional Inputs & Outputs**

**Note:**  
Door #1 connection  
illustrated

**RS485 Connection**  
Connect up to four A22s  
configured as expanders to the  
RS485 local bus, 1220m (4000 ft.)

**A22 Set as Expander**      **A22 Set as Expander**      **A22 Set as Expander**      **A22 Set as Expander**

# 100-DOOR ARCHITECTURE



The flexibility of the A22 module allows it to be set as either a 2-door controller or a 2-door expander. Simply adjust the "TYPE" jumper to the required position (see A22 reference manual).

Select one of your ten A22s that is set as a controller and set it as a "MASTER" controller.

The "MASTER" controller manages all system communication and data (doors, users, schedules, etc) via the embedded web server or free ATRIUM software.

The ATRIUM system uses distributed database architecture allowing full system redundancy in case of communication failure.

SYSTEM CAPACITY	
Doors	100
A22 Set as a Controller	10 (With one controller dedicated as a Master)
A22 Set as an Expander	40 (4 per controller)
Users / Cards	10,000 / 10,000