



CS iPROX 2 DOOR STANDALONE

General

The CS Technologies iProx access controller is a one or two-door access controller which provides high security, easy programming and low-cost.

The access controller allows control of up to two doors. Each door can have a reader, an exit pushbutton and an electric release. Proximity cards are used at the readers and if authorised will be given access.

Arrives pre programmed and ready to install !!

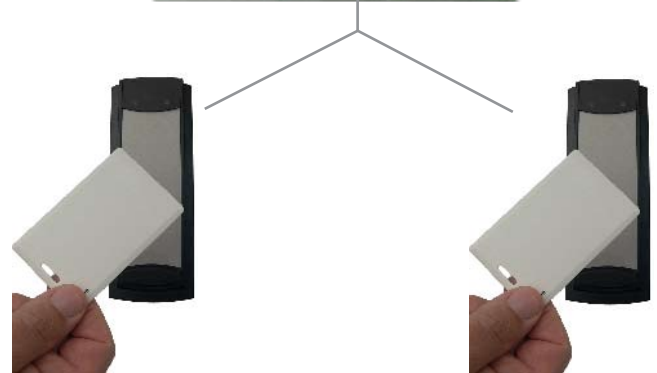
Each Card or Fob is encrypted with:

- Installer ID
- Site Code
- Card Number (1-1000)

The system is programmed using a convenient low-cost keypad. All programming functions are password protected for security.

Features

- Dedicated controller; easy programming.
- Easy installation
- Programming commands are password protected.
- Operates from 12VDC, which can also be used to power the locks.
- Programming commands available include
 - add user (with a defined access group)
 - bulk add users
 - set trigger time for each door
- Very economical
- Capacity for 1000 cards, each individually coded. Cards can be programmed to either momentary or unlock/relock functions for one or both doors.
- 100% Australian made and designed
- Card types available:
 - Clamshell Cards
 - ISO Cards (Suitable for photo id)
 - Prox Fob



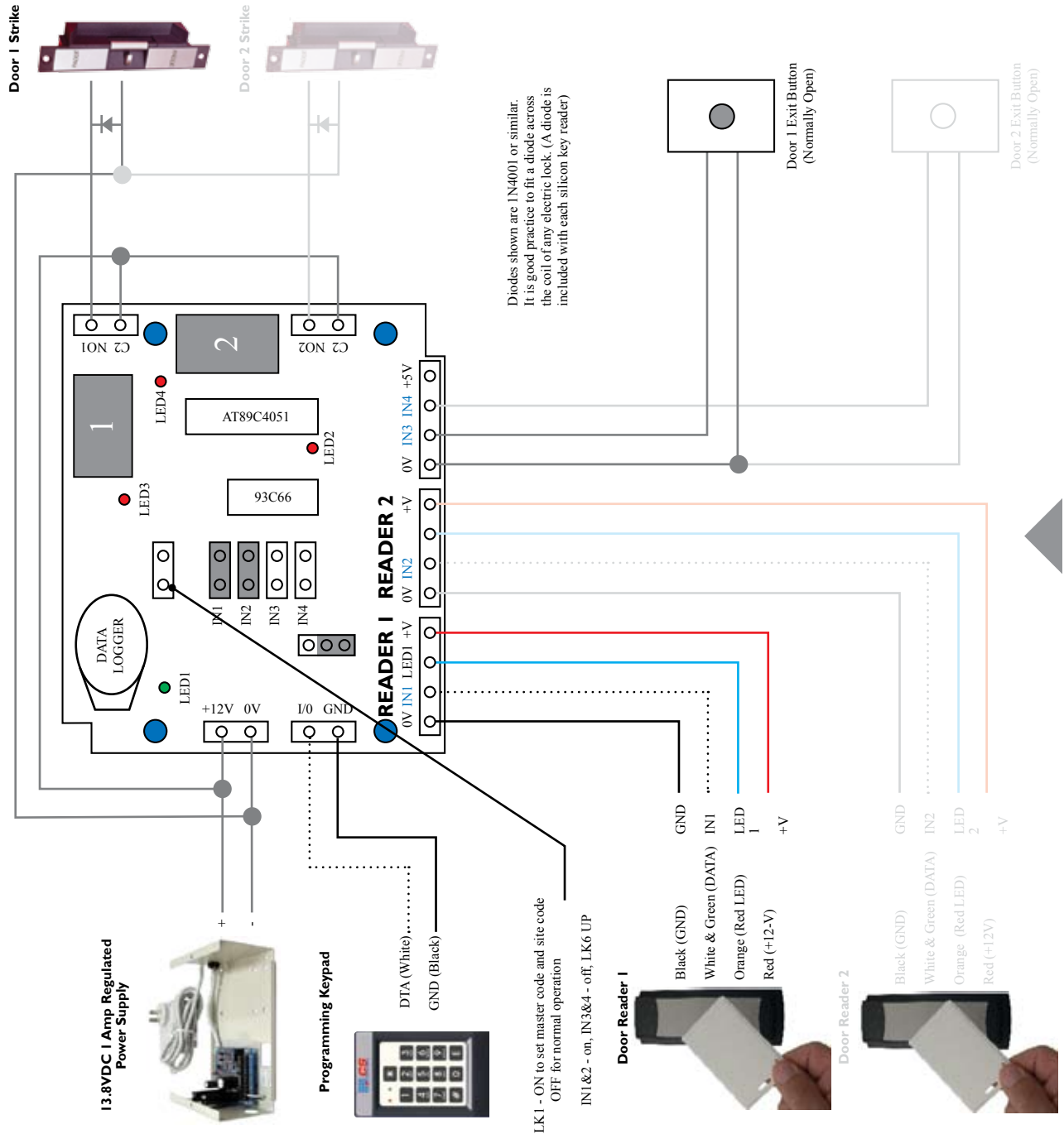
Specifications

Power supply:	12VDC (Regulated)
Current consumption:	150mA maximum (not including door strikes)
Temperature range:	0°C to 70°C
Humidity range:	0 to 95% relative noncondensing
Dimensions:	Box: 148 x 100 x 60mm Board: 80 x 75 x 20mm
Shipping weight:	300g
Housing:	High impact ABS plastic box with bulkhead mounting lugs
Reader interfaces:	Two CR5 (one-wire) interfaces Keypad interface for programming
Exit requests:	Two normally open inputs for triggering individual relays
Relay outputs:	Two 'relays' rated at 5A@24VDC
Relay trigger time:	1-30 seconds
Access levels:	Cards can be programmed to pulse door 1, pulse door 2, toggle door 1 and toggle door 2
User capacity:	1000 cards can be programmed into the system
Reader current:	140mA max
Reader size:	150mm x 44mm x 20mm
Reader range:	Up to 10cm
Operation frequency:	125kHz





iPROX CONTROLLER 1 DOOR BOARD CONNECTION



Defining the Future of Access Control



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