



# CS iKEY: 1 or 2 Door Standalone Controller. ELECTRONIC RESTRICTED KEY SYSTEM Pre Programmed and Ready to Install!

## General

The CS Technologies iKey access controller is a 1000 user, one or two-door standalone access control system which provides high security, easy programming and low-cost.

Each door can have a reader, an exit pushbutton and an electric release. iKeys are touched to the readers and if authorised will be given access.

Each iButton is encrypted with:

- Distributor ID.
- Installer ID.
- Site Code
- Key Number (1-1000)



This unique electronic restricted key system protects your valuable customers as no one else can provide keys for your sites.

## Features

- Easy installation. The system comes with all keys pre-programmed and ready to install.
- Capacity for 1000 iKeys, each individually coded. Keys can be programmed to either momentary or unlock/relock functions for one or both doors.
- iKeys can be branded with your company details at no extra charge (text only).
- Electronic restricted key system (no one else can make or purchase keys for your customers)
- Programming commands are entered via a low cost programming keypad and is password protected.

Programming commands include:

- add user (with one of 8 defined access group)
- bulk add users
- set trigger time for each door

• The readers are durable CS Technologies Silicon Key readers, manufactured from stainless steel. They are extremely durable and attractive.

• Operates from 12VDC, which can also be used to power the locks.

• Available also in a proximity card version (iProx).

• 100% Australian made and designed

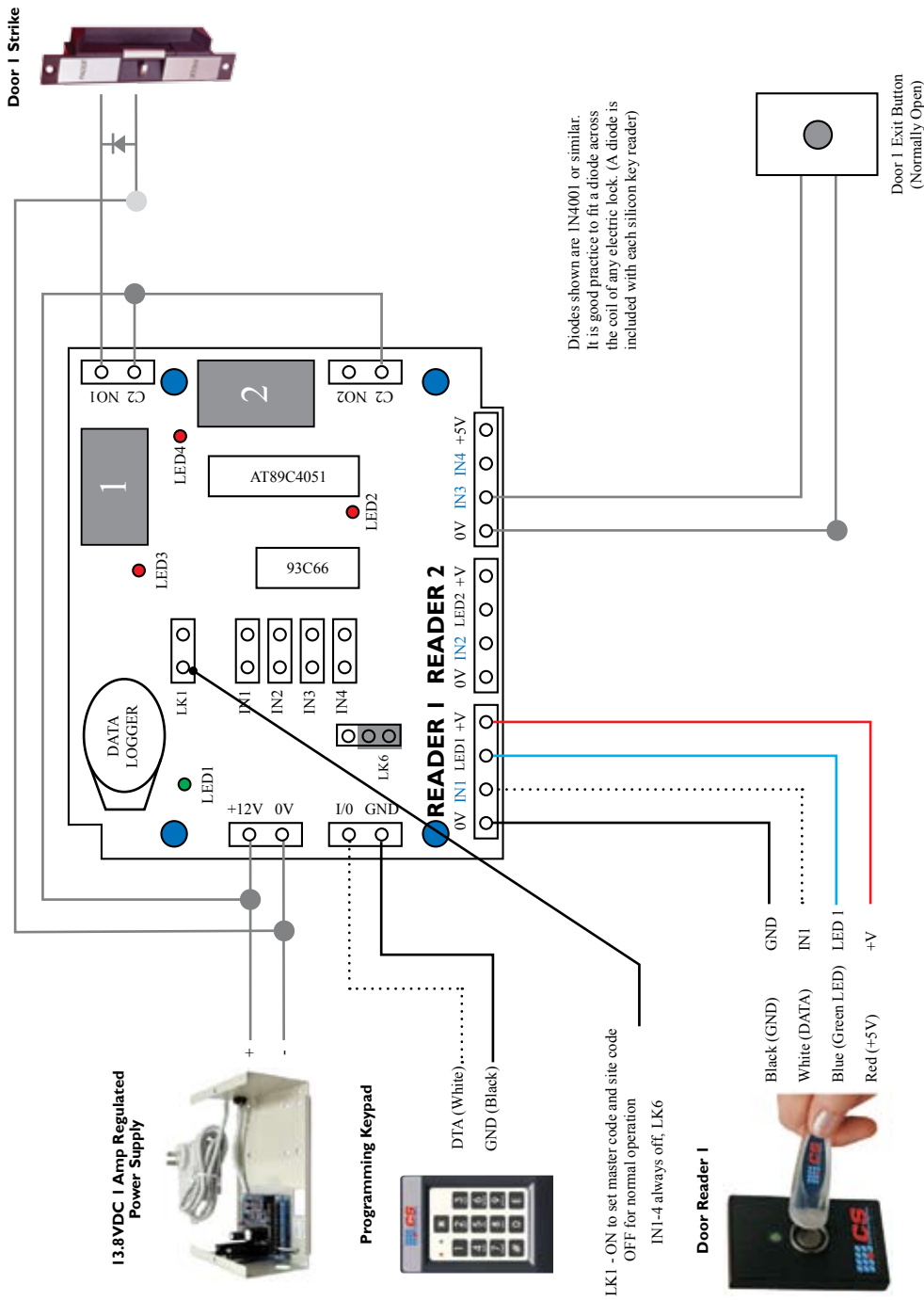
## Specifications

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 Silicon Key (one-wire) interfaces Presco 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:	1-31 seconds
Access levels:	Keys can be programmed to pulse door 1, pulse door 2, toggle door 1 and toggle door 2

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# iKEY CONTROLLER 1 DOOR INSTALLATION GUIDE



THIS WAY UP

### Re-Programming Commands:

1. Edit Key Access Ability:  
1 \* (KEY NUMBER) \* (ACCESS LEVEL) E
2. Set Relay Trigger Time:  
2 \* (RELAY NUMBER) \* (TRIGGER TIME) E
3. Set Bulk Add Access Level:  
3 \* (ACCESS LEVEL) \* E
4. Bulk add Keys:  
4 \* (START KEY NUMBER) \* (NUMBER OF KEYS) E

Access Level	Door 1 Trigger	Door 2 Trigger	Door 1 Toggle	Door 2 Toggle
0				
1	YES			
2		YES		
3	YES	YES		
4			YES	
6		YES	YES	
8				YES
9	YES			YES
12			YES	YES



Defining the Future of Access Control

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