



# CS iKey – 2 Door standalone

## General

The CS Technologies iKey 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. iKeys are touched to the readers and if authorised will be given access.

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

The iKeys are convenient key ring mounted iButtons, which are programmed with a unique serial number, which is linked to a particular customer. iKeys cannot be copied, are guaranteed to be unique and have a lifetime guarantee. The controller has capacity for up to 1000 iKeys, and the keys can be programmed for access to one or both doors, and also to toggle the state of one or both doors.

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



## Features

- Dedicated controller; easy programming.
- Restricted key system (no one else can make keys for your customers)
- 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 iKeys, each individually coded. Keys can be programmed to either momentary or unlock/relock functions for one or both doors.
- 100% Australian made and designed

## Specifications

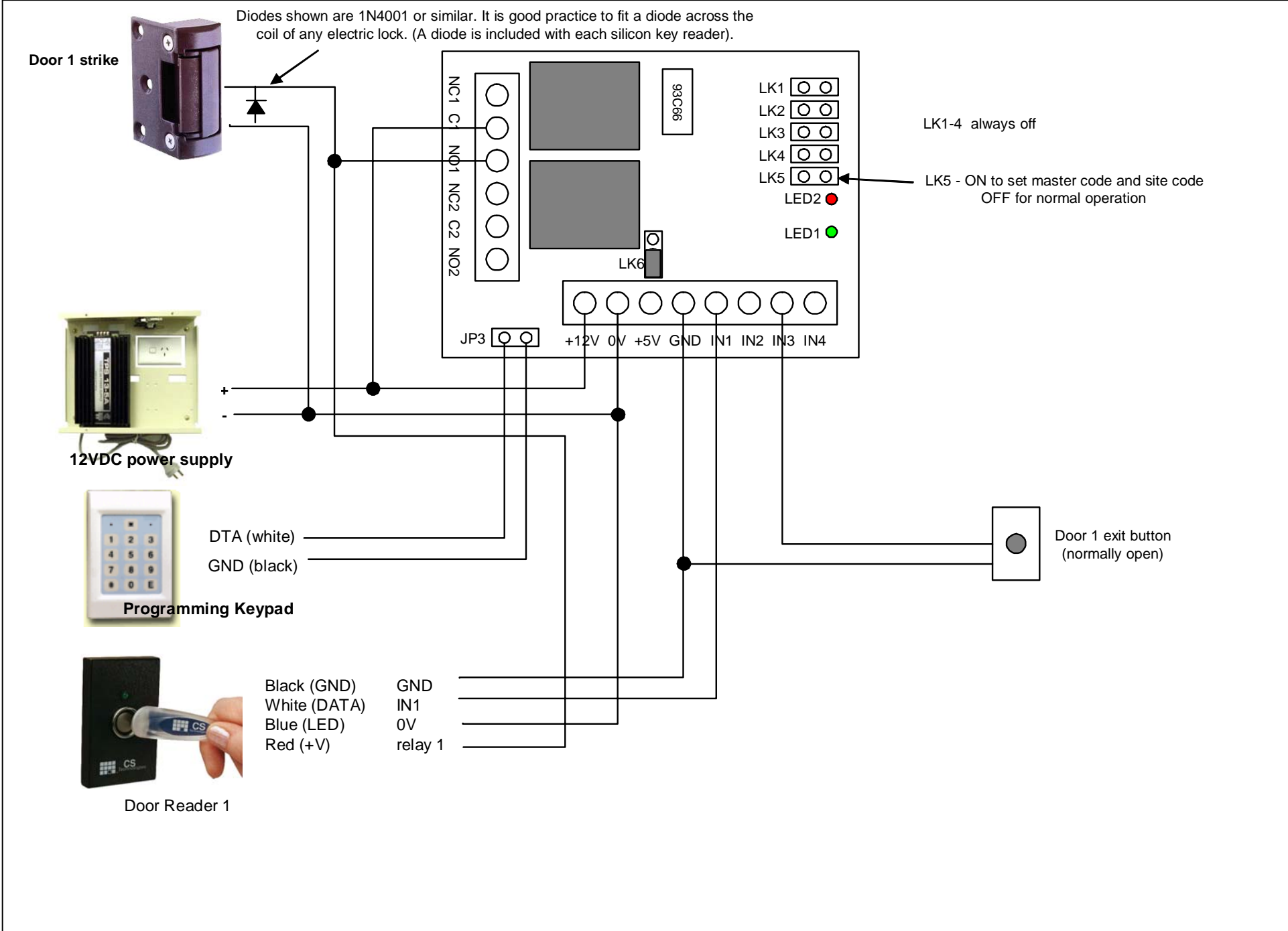
Power supply:	12VDC
Current Consumption:	150mA maximum (not including door strikes)
Temperature range:	0°C to 70°C
Humidity range:	0 to 95% relative noncondensing
Dimensions:	Box: 86x66x30mm Board: 80x60x28mm
Shipping weight:	300g
Housing:	High impact ABS plastic box with bulkhead mounting lugs
Reader 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 'form-c' relays rated at 10A/125VAC
Relay trigger time:	1-255 seconds
Access levels:	Keys can be programmed to pulse door 1, pulse door 2, toggle door 1 and toggle door 2



Defining the Future of Access Control



# iKey - 1 Door - Board Connection



# iKey - 2 Door - Board Connection

