

# COMPACT

## C4 Controller



- Controller, RFID Reader & Touch to Exit in one
- 200 Proximity Cards
- Up to 8-digit Access Code
- Easy code set with Key-switch, Master-card or Menu Password
- Easy Card management with Key-switch, Master-card or Menu Password
- Connection for separate Reader
- Integrated Capacitive Touch Switch
- Credentials include CR80 ISO card & Key Fob
- Lifetime Warranty & Support
- Low Cost

## Introduction

The C4 Controller system is a keypad controller with built-in Crystal RFID reader and capacitive egress push button.

The proximity reader is a standard Dark Crystal Reader with all the feedback and brightness controls found with a P4 system.

The electronic lock supply is programmable for Fail Open or Fail Locked locking devices.

## Easy Programming

Simplified management of user access to programming options:

- Traditional keypad master password
- Key switch input for adding a card or changing the access code
- Master programming card presented to the controller to change the code or add cards.

## Connections

### Supply:

- +12V
- 0V

### Lock (Programmable VR or VA):

- Lock +ve
- Lock -ve

### Inputs:

- RQE (Request to Exit)
- DR (Door Sense)
- PRG (Key-switch programming)
- 0V

### Reader Interface:

- +12V (Reader Supply)
- Y
- X
- 0V

## Specification

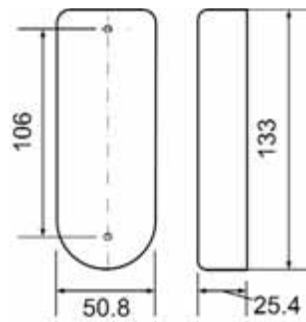
### PROXIMITY FUNCTIONS

Card user	200
Relay timer:	1 to 99 seconds 0 = Toggle mode
Request to exit input:	Normally open contact
Door monitor input:	Normally closed contact Anti-Tailgate Feature
PDO alarm	Internal & at Reader

### CODE FUNCTIONS

Code length:	2 to 8 digits
Access codes:	1 Code
Key switch Programming:	N/O contact input
Penalty Timer:	0 to 99 seconds
Lock release timer:	1 to 99 seconds 0 = Toggle mode
Electronic Lock Drive	1.0 Amps at 30 V DC
LED indicator:	

## DIMENSIONS:



## CONTROLLER

Programming code:	6 Digits
Keypad Functions:	Channel override PDO Mute Sounder Mute
Engineer Functions:	Card & Code / Card OR Code Select Duress ON/OFF Clear Cards / Codes Factory Reset

## MENU FUNCTIONS

- Access Code
- Lock Release Time
- PDO Time
- Add cards
- Remove cards
- Penalty Time
- Programming Code
- Programming Master Card

## POWER SUPPLY

Minimum	10 v DC
Maximum	16 v DC

## Product Codes

Description	Code
<b>C4 Compact Controller Keypad &amp; Reader</b>	4059
<b>Compatible Readers (optional addition)</b>	
Switch Plate Crystal RFID Reader	4800
Mullion External Crystal RFID Reader	4820
Panel Mount Crystal RFID Reader	4830
Vandal Resistant Crystal RFID Reader	4840
<b>Compatible Credentials</b>	
ISO Cards 10 Pack	3804-10
ISO Cards 100 Pack	3804-100
Key Fobs 10 Pack	3805-10
Key Fobs 100 Pack	3805-100