

C4

Compact 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 (Programable 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

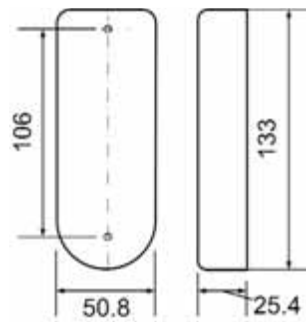
PROXIMITY FUNCTIONS

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