

PROGENY C2



- Numerous configurations
- 100 user cards
- 50 access codes
- 1 or 2 door control
- Integral keyboard for access and/or programming
- Integral Call/Exit button
- Credential types:
 - ISO card (3804)
 - Key Fob (3805)
 - Sticky Dot (3806)
- Low cost
- Progeny Lifetime Warranty & Support

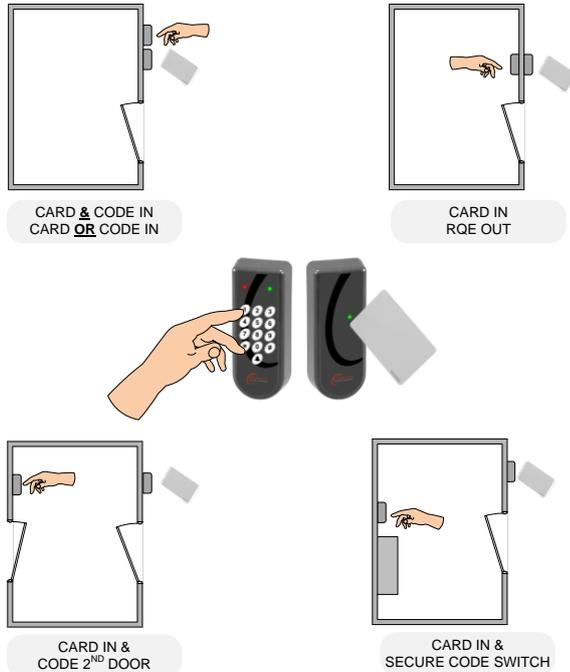


Introduction

The Progeny C2 system consists of proximity reader and a two-channel controller-keyboard.

Each channel has its own relay output. One channel is dedicated to the proximity reader and cards. The second channel is used in conjunction with a keyboard to provide code based secure switch or access control.

The proximity reader is normally used for entry. The keyboard / Control unit can be situated in a number of locations to serve as an additional role:



Specification

PROXIMITY CHANNEL

Card user	100 (slots 100 to 199)
Relay timer:	1 to 99 seconds 0 = Toggle mode
Relay contact ratings:	2.0 Amps at 30V DC 2.0 Amps at 30V AC
Request to exit input:	Normally open contact
Door monitor input:	Normally closed contact Anti Tailgate Feature
Door forced alarm output:	100 mA
PDO alarm output:	100 mA
LED indicator:	Red = Normal Green = Unlocked Amber = PDO Alarm Flashing = Programming

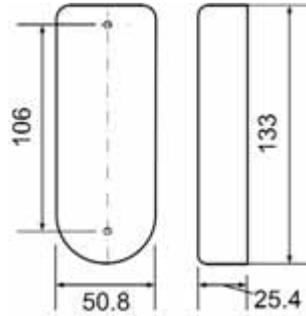
CODE CHANNEL

Access codes:	50 (slots 001 to 050)
Code length:	5 or 6 digits
Penalty Timer:	0 to 99 seconds
Call output:	100 mA switched to OV
Duress output:	100 mA switched to OV
Temper Switch:	N/O contacts
Relay timer:	1 to 99 seconds 0 = Toggle mode
Relay contacts:	2.0 Amps at 30 V DC 2.0 Amps at 30 V AC
LED indicator:	Red = Normal Green = Unlocked Flashing = Programming

SPEAKER:

Continuous two tone	= PDO alarm
Four notes	
'Low – High – Low – High'	= Programming Mode
Two notes 'Low – High'	= Confirm Change
Two notes 'High – Low'	= Error
Single short note	= Key beep
Slow warble	= Card with wrong site code
Fast Trill	= Card disabled
Tic Tic Tic	= Memory programming in

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 Codes/ Guest Cards
Proximity Relay Time
PDO Time
Add cards
Remove cards
Code relay time
Penalty Time
Programming Code

POWER SUPPLY

Minimum Supply Voltage	11.5 v DC
Absolute Maximum	
Supply Voltage	16 v DC

PRODUCT CODES

Description	Code
Progeny C2 (Controller & Reader)	3859
ISO Cards 10 Pack	3804-10
ISO Cards 100 Pack	3804-100
Key Fobs 10 Pack	3805-10
Key Fobs 100 Pack	3805-100
Sticky Dots 10 Pack	3806-10
Sticky Dots 100 Pack	3806-100

