

CHAMELEON



CHAMELEON ACCESS CONTROL

- Numerous configurations
- 8,000 user cards
- 100 guest cards
- 50 access codes
- 2 door control
- Integral keyboard for access and/or programming
- Integral call/exit button
- Door monitoring
- Indoor/outdoor use
- Anti-tailgate
- Low cost
- Cards or key fob



The Chameleon 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:

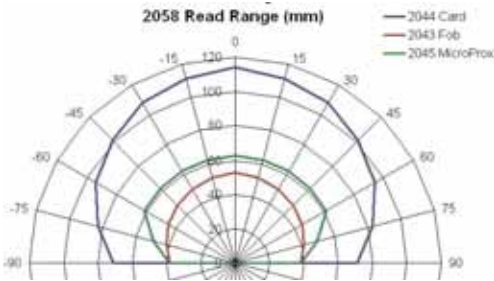
- Located next to the proximity reader; cards and codes can be used together for higher security. Alternatively, the keyboard could be used to provide access to visitors or guests.
- Mounted on the reverse side of the door the keyboard can be used as an RQE (using the call button) or using a code for secure exit.
- Located elsewhere the keyboard can be used as a secure switch to set/unset an intruder alarm system or to switch/override a number of different systems including the proximity channel.
- Located close to a second door, the keyboard, can be used for code based access control.

Available in three styles (2159, 2159LP and 2159VR) chameleon extends its range of environments.

SPECIFICATION

PROXIMITY CHANNEL

Cards with host site code: 8000
Guest Cards: 100 (slots 100 to 199)



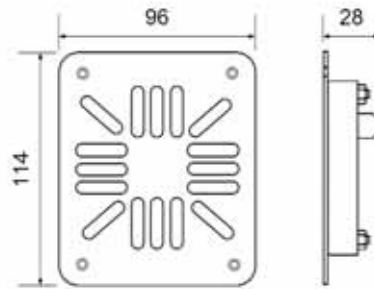
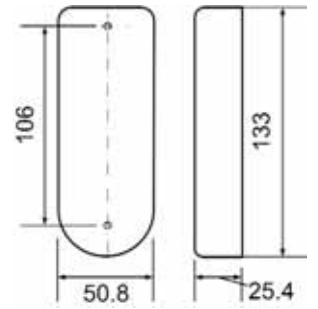
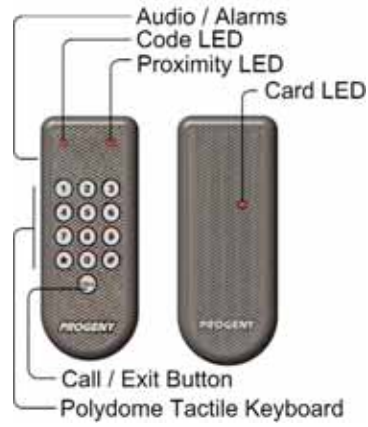
Relay timer: 1 to 99 seconds
0 = Toggle mode
Relay contact ratings: 2.0 Amps at 30V DC
2.0 Amps at 30V AC
Request to exit input: Normally open contact
Door monitor input: Normally closed contact
Anti Tailgate Feature
Door forced alarm output: 100 mA
PDO alarm output: 100 mA
LED indicator: Red = Normal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

CODE CHANNEL

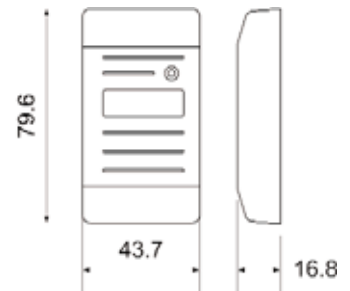
Access codes: 50 (slots 001 to 050)
Code length: 4, 5 or 6 digits
Penalty Timer: 0 to 99 seconds
Call output: 100 mA switched to OV
Duress output: 100 mA switched to OV
Temper Switch: N/O contacts
Relay timer: 1 to 99 seconds
0 = Toggle mode
Relay contacts: 2.0 Amps at 30 V DC
2.0 Amps at 30 V AC
LED 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 progress



2159 VR READER VERSION



2159 LP READER VERSION

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
Test cards
Site code
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 |
| Chameleon Controller | 2159 |
| Chameleon Controller & Vandal Resistant Reader | 2159VR |
| Chameleon Controller & Low Profile Reader | 2159LP |

