ACCESS CONTROL (SECURITY)

One Door Control w/ Alarm Annunciation

Remote Alarm
Monitored Output

CX-TRP-4016

CX-IRB

CV-603PS Cabinet

CM-RQE70BK

CX-MDH

CM-AF500SO

CX-ED1079L

CV-7400

*CV-TXM-2
2 Button Fob*
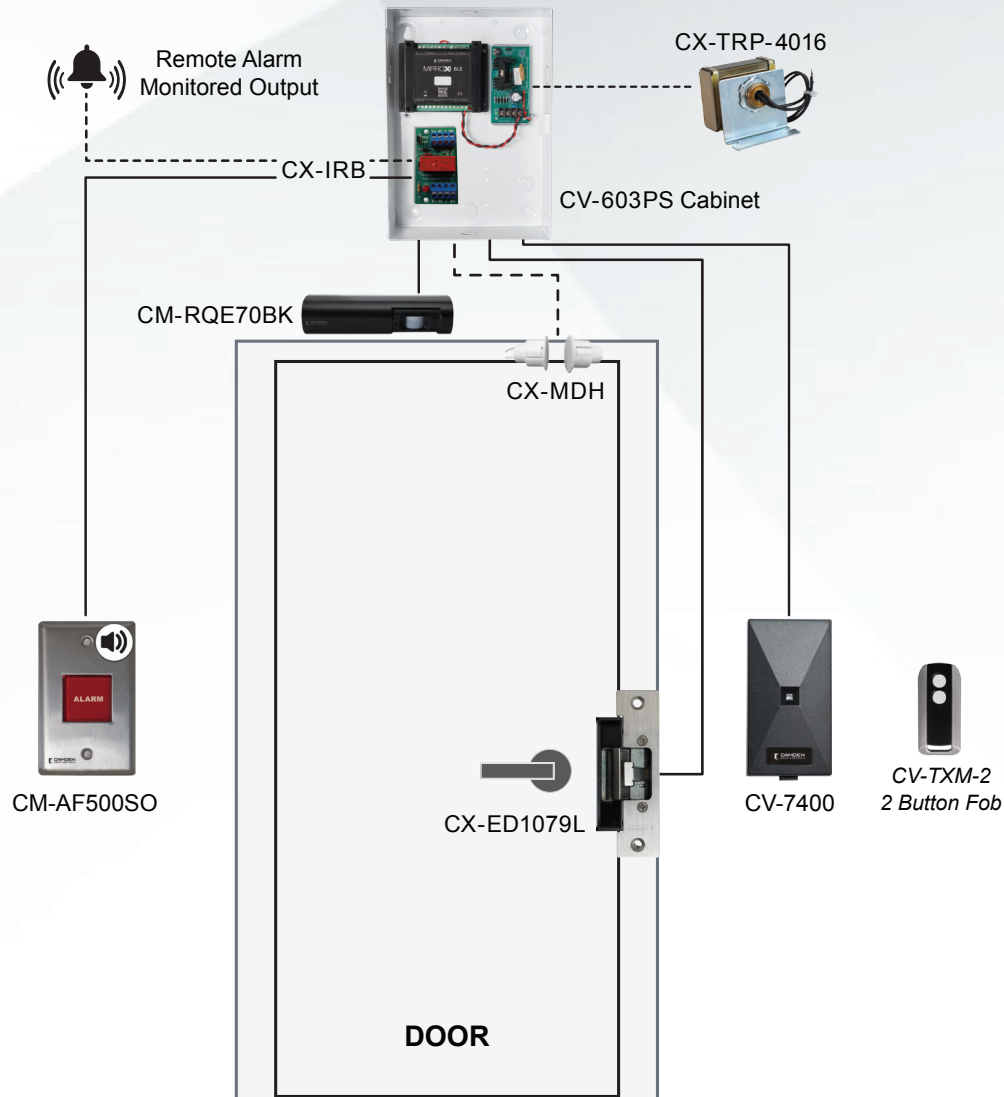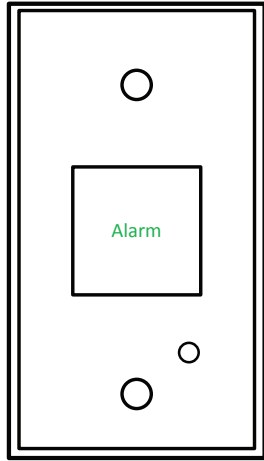
DOOR

Egress Door – Wired

One Door access control system with local alarm annunciation provides the option for remote alarm monitoring and the use of fob access credentials. This advanced Bluetooth® configured access control system is ideally suited for small professional office and retail applications.

FEATURES

- A complete one door project solution including all control, activation & locking devices
- System configuration via Bluetooth® enabled smartphone app
- Controller and power supply metal cabinet
- 3 year warranty

CAMDEN DOOR CONTROLS

Opening New Doors to Innovation, Quality and Support!
1.877.226.3369 / 905.366.3377 · www.camdencontrols.com
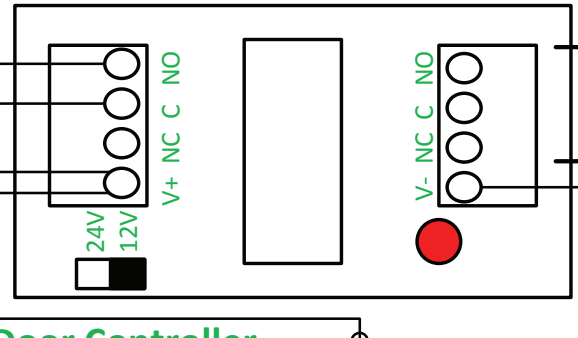
SINGLE DOOR WITH ALARM ANNUNCIATION

Local Audible / Visual Alarm Annunciator
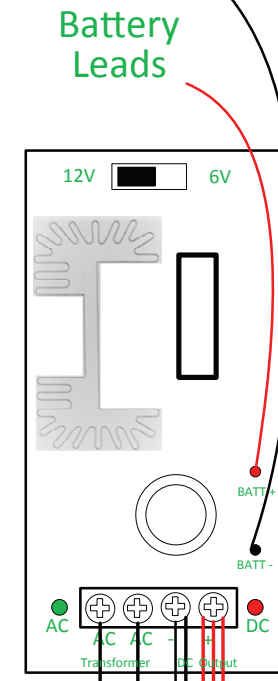
Camden Model: CM-AF500SO

Black (+ve)

Black (-ve)

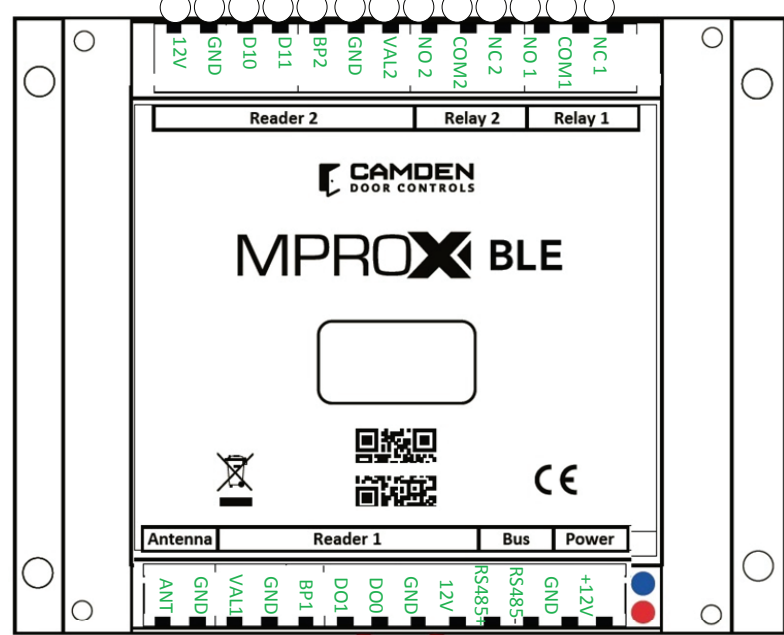Alarm

Isolation Relay Module

Camden Model: CX-IRB

V+ NC C NO

V- NC C NO

24V 12V

Remote Alarm Monitored Output

(Non-UL Recognized Application)

CV-603 Door Controller

12V GND D10 D11 BP2 GND VAL2 NO 2 COM2 NC 2 NO 1 COM1 NC 1

Reader 2   Relay 2   Relay 1

CAMDEN DOOR CONTROLS

MPROX BLE

CE

Antenna   Reader 1   Bus   Power

ANT GND VAL1 BP1 D01 D00 GND GND 12V RS485+ RS485- GND +12V

Wire Antenna

AC to DC Power Supply

Camden Model: 60-69B002

Battery Leads

12V   6V

BATT+

BATT -

AC   AC AC   DC

Transformer   DC Output

Dotted line represents metal cabinet CV-603PS-K1

Transformer 16VAC, 40 VA

Camden Model: CX-TRP-4016

120 VAC

Door Strike 12 VDC

Camden Model: CX-ED1079L

(+)

(-)

D1
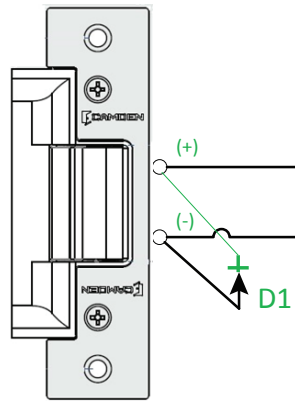
(D1 can be replaced with a MOV)

433 MHz

Door Position Switch

Shield
5-16 VDC
Ground
Data 0
Data 1

Card Reader

Camden Model: CV-7400

Request to Exit PIR REX Detector
(Can be replaced with an Exit Switch)

Camden Model: CM-RQE70 PIR Rex

V+ C1 NO1 NC1 C2 NO2 NC2

V- I1 I2 I3 GND T1 T2
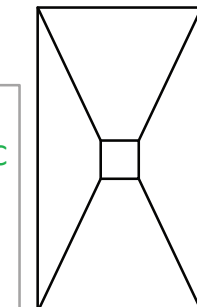
SPECIFICATIONS	
SYSTEM TYPE:	ACCESS CONTROL (SECURITY)
APPLICATION TYPE:	ONE DOOR CNTRL W/ ALARM
PROJECT SCOPE:	WIRED
DRAWN BY: DAVID ITO	FILE NUMBER: 2.1.1.1.A

Access Control

One Door Control

Access Control (Security) | Egress Door - Wired

Two Door Bluetooth™ Access Control System, Power Supply & Cabinet

- 12 VDC
- 1.5 Amp Power Supply
- 16 VAC, 40 VA Transformer

CV-603PS

HID Protocol Proximity Card Reader

- Narrow, Compact
- 4" - 5" Read Range
- Indoor / Outdoor Use

CV-7400

Request to Exit Detector

- Wiring Harness
- C/W (2) Form 'C' (DPDT) Contacts
- Selectable Fail Safe / Fail Secure

CM-RQE70A or CM-RQE70BK

Annunciator with Sounder

- Single Gang
- Local LED 'Alarm'
- Low Current Draw

CM-AF500SO

Grade 1 'Universal' Electric Strike

- 3 Faceplates for Cylindrical Locksets
- Low profile
- 1/2" to 5/8" Throw

CX-ED1079L

HID Protocol ISO Prox. Cards

- Package of 10

CV-ISH

Two Button Wiegand Fob

- 433 Mhz. Transmitter

CV-TXM-2

ADDITIONAL ITEMS

CX-MDH	Concealed Contact, SPST
CX-TRP-4016	16 VAC, 40 VA Transformer
CX-IRB	Isolation Relay Module, DPDT (Mounted in Cabinet)

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