CAMDEN
DOOR CONTROLS

Section 1: General Description

Camden model CM-30AT is an illuminated Exit switch incorporating a 1 - 30 second variable timer. The stainless steel faceplate is designed to mount into a 2 ½" deep single gang electrical box, included.

The large 2" translucent button is easy to push. CM-30AT model is supplied with a 12V DC long-life LED. If the unit is powered 24VDC, the supplied in-line resistor must not be removed.

This switch has been designed specifically to release a magnetic lock or an electric strike from the inside.

When the button is pushed and released, the lock will release from 1-30 seconds. Re-trigger is possible at any time.

Section 2: Installation

Mounting

The unit is completely pre-wired for easy installation. Connect the appropriate wire to your devices as per the enclosed wiring diagram. Tuck wiring into box (retrofit box included), and fasten switch plate using standard or tamper screws provided.

Wiring

Seven color coded leads are provided. This unit will operate on 12 or 24 VDC, with no jumper change required. For convenience it may be powered by the same power that supplies the magnetic lock or the electric strike. The two pairs of Red & Black wires connect to 12 or 24 VDC. One pair supplies power to the timer, and the other pair powers the LED light.

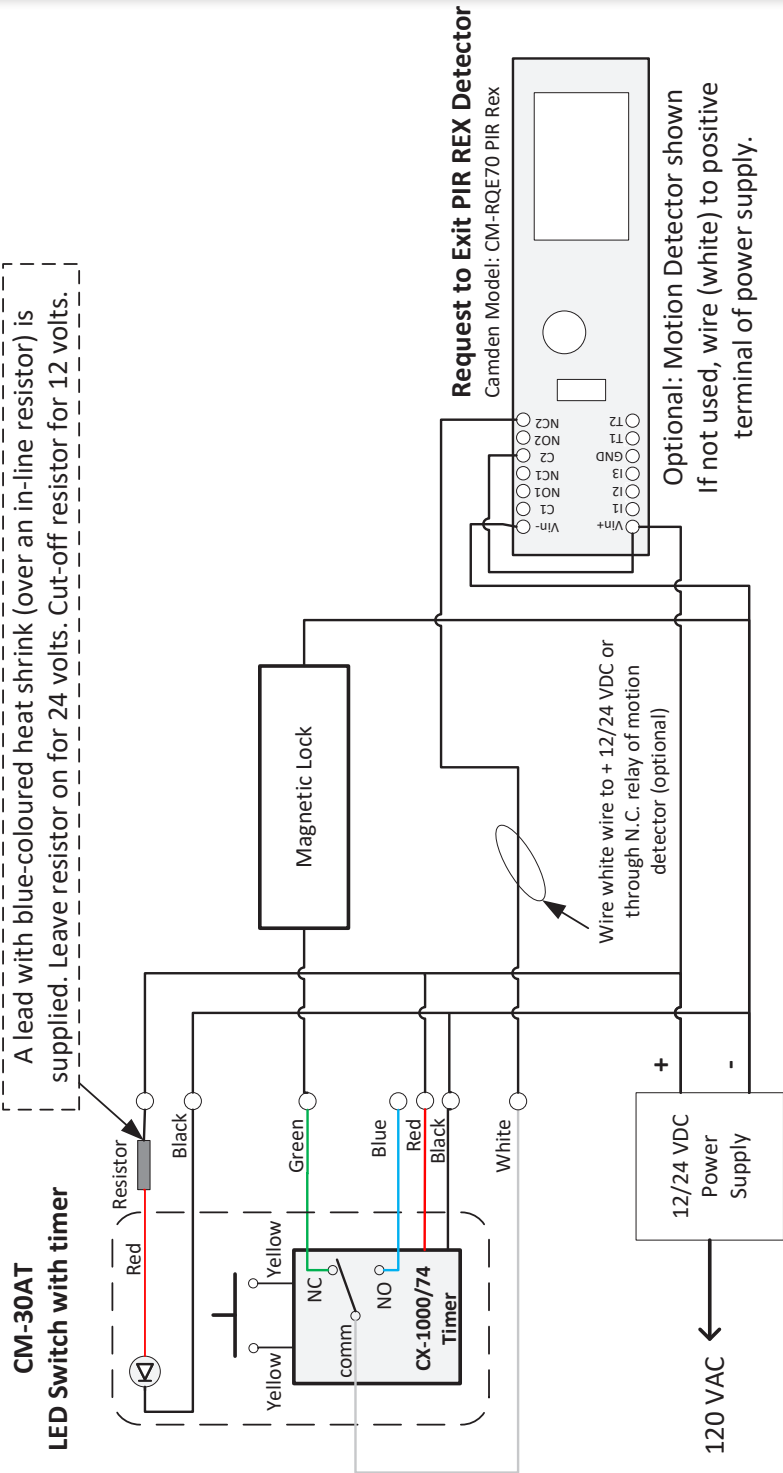### Important
If powered 24V; Do not remove in-line resistor.
If powered 12V; Cut (remove) in-line resistor.

Section 3: Technical Data

Lens Color:	Green Lens
Legend:	Push To Exit
Mounting:	2 x #6-32 machine or tamper screws, supplied
Operating Voltage:	12 / 24 Volts DC
Time Delay:	1-30 seconds
Output:	Form 'C' SPDT dry contacts
Contact Raiting:	10 Amps @ 30 VDC
Size:	4.5" H x 2.75" W x 2.5" D 114.3 mm x 69.9 mm x 63.5 mm

Section 4: Warranty

Camden Door Controls Inc. warrants this product to be free from defects for 3 years from date of manufacturing. Visit our web site at www.camdencontrols.com to see our complete warranty policy, including limitations and the procedures for product returns.

Request to Exit PIR REX Detector
Camden Model: CM-RQE70 PIR Rex

NC2
NO2
C2
NC1
NO1
C1
Vin−

T2
T1
GND
I3
I2
I1
Vin+

Optional: Motion Detector shown
If not used, wire (white) to positive
terminal of power supply.

A lead with blue-coloured heat shrink (over an in-line resistor) is
supplied. Leave resistor on for 24 volts. Cut-off resistor for 12 volts.

Magnetic Lock

Wire white wire to + 12/24 VDC or
through N.C. relay of motion
detector (optional)

CM-30AT
LED Switch with timer

Resistor

Black

Green

Blue

Red

Black

White

Red

Yellow

Yellow

NC

NO

comm

CX-1000/74
Timer

+

−

12/24 VDC
Power
Supply

120 VAC

PUSH BUTTONS	KEY PADS	STRIKES	MAGNETIC LOCKS	KEY SWITCHES	RELAYS & TIMERS	ACCESS CONTROL