inVISION™ TAC

CV-TAC400B/M

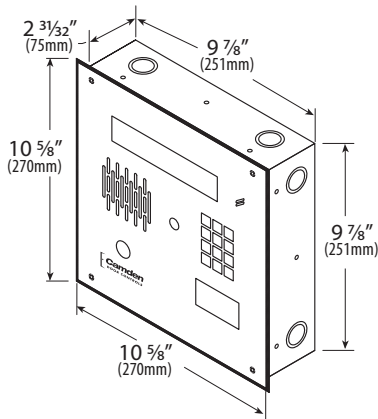# CV-TAC400 SERIES
INTEGRATED TELEPHONE ENTRY AND ACCESS CONTROL SYSTEM
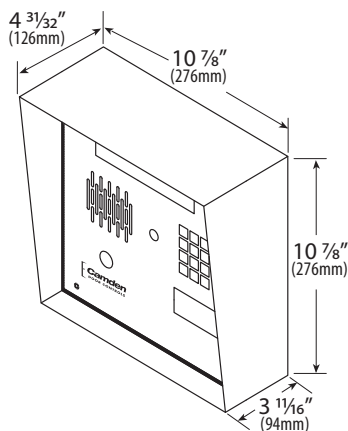
OVERVIEW

CV-TAC400 is an integrated Auto-Dial Control (ADC) Telephone Entry system that provides a full array of 'large system' features, combining telephone entry and card access, at a remarkable 'small system' price.

2 31/32" (75mm)
9 7/8" (251mm)
10 5/8" (270mm)
9 7/8" (251mm)
10 5/8" (270mm)

**CV-TAC400
FLUSH MOUNT**

TELEPHONE ENTRY FEATURES

- BUILT-IN ELECTRONIC DISPLAY, WITH 4 LINE TENANT LISTING
- 500 NAME DIRECTORY
- FULL AUDIT CAPABILITY FOR ALL ENTRANCES AND OTHER SECURED AREAS
- MASTER/SLAVE CONFIGURATION; UP TO 3 SLAVE PANELS FOR VISITOR PARKING, GARAGES, ETC.
- ROBUST KEYPAD WITH DEDICATED SCROLL AND CALL BUTTONS
- 15 DIGIT DIALING
- SUPPORTS AFTER-HOURS AUTOMATED ATTENDANT
- LOCAL (VIA USB) OR REMOTE (VIA
- TELEPHONE MODEM) PROGRAMMING
- SUPPORTS PIN CODE ACCESS FOR EMERGENCY AND OTHER SERVICES
- BUILT-IN PROXIMITY READER (OPTIONAL)
- WIEGAND OUTPUT (FOR INTEGRATION WITH OTHER ACCESS CONTROL SYSTEMS)
- HEAVY-DUTY STAINLESS STEEL FACEPLATE
- FLUSH MOUNT ENCLOSURE, WITH OPTION FOR VANDAL/RAIN HOOD.
- OPTIONAL STAINLESS STEEL SURFACE ENCLOSURES
- OPTIONAL HEATER KIT

4 31/32" (126mm)
10 7/8" (276mm)
10 7/8" (276mm)
3 11/16" (94mm)

**CV-TAC400
SURFACE MOUNT
WITH RAIN HOOD**

ACCESS CONTROL FEATURES

- HID/AWID FORMAT CARD READER BUILT INTO FRONT FACE OF LOBBY PANEL, AND UP TO 3 SLAVE PANELS
- UP TO 12 CV-TAC4WC WIEGAND CONTROLLERS, FOR ADDING CARD READERS OR OTHER WIEGAND DEVICES (ONE DEVICE PER CONTROLLER)
- UP TO 3,000 USER CODES
- 20 TIME ZONES, 8 ACCESS LEVELS, AND HOLIDAY SCHEDULES
- 4000 AUDIT TRANSACTIONS
- RS485 POLLING
- SUPERVISED INPUTS THROUGHOUT THE SYSTEM
- ELEVATOR CONTROL, UP TO 48 FLOORS, 4 CABS PER SYSTEM
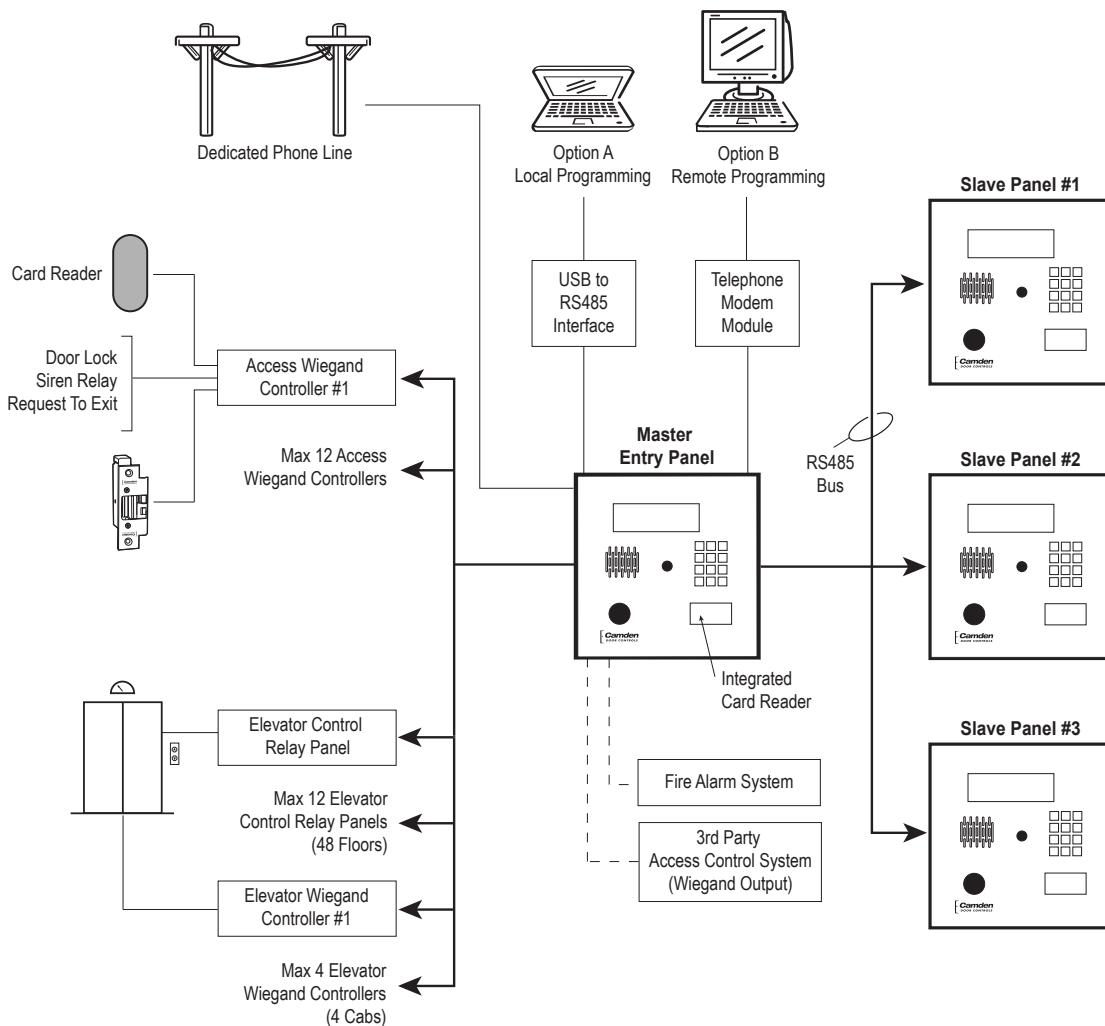
Camden DOOR CONTROLS

APPLICATION

CV-TAC400 integrated telephone entry and access control system is ideal for multi-unit residential and commercial buildings, with up to 500 suites/names.
As a stand-alone telephone entry system, CV-TAC400 provides maximum performance, durability and economy. In a multi-panel (up to 3 slave panels), integrated configuration (telephone entry and card access) or with multiple locations, CV-TAC400 provides unprecedented performance and value.

DESCRIPTION

CV-TAC400 delivers a new level of sophisticated and fully integrated telephone entry and access control to small and mid-sized projects. Best of all, the CV-TAC400 Series has been designed for easy installation and property management. The system can be ordered for local (hardwire) programming via USB connection, where there is on-site management. Or it can be supplied with a modem, making it ideal for multiple building, off-site system management.

The system provides the ability to add fully integrated card access performance, easily and affordably. Both the telephone entry and access control systems utilize a common configuration and reporting software platform. CV-TAC400 is offered with a choice of HID/AWID format prox readers. Camden also offers a wide selection of other Wiegand keypads, and RF controls that may be used with the system.

Dedicated Phone Line

Option A
Local Programming

Option B
Remote Programming

Slave Panel #1

Card Reader

USB to
RS485
Interface

Telephone
Modem
Module

Door Lock
Siren Relay
Request To Exit

Access Wiegand
Controller #1

Max 12 Access
Wiegand Controllers

Master
Entry Panel

RS485
Bus

Slave Panel #2

Integrated
Card Reader

Elevator Control
Relay Panel

Max 12 Elevator
Control Relay Panels
(48 Floors)

Fire Alarm System

Slave Panel #3

3rd Party
Access Control System
(Wiegand Output)

Elevator Wiegand
Controller #1

Max 4 Elevator
Wiegand Controllers
(4 Cabs)

SPECIFICATIONS

TELEPHONE ENTRY

SUITE DIRECTORY:	UP TO 500, WITH 4 LINE TENANT LISTING
PIN CODES:	UP TO 10 FOR EMERGENCY SERVICES AND MAINTENANCE PERSONEL
SLAVE SUPPORT:	3 SLAVES
INPUT POWER:	12VDC @ 135MA, REVERSE PROTECTED
LCD DISPLAY:	BACK-LIT 4 X 20 CHARACTER
KEYPAD:	BACK-LIT, HEAVY DUTY WEATHER RESISTANT
GREETING MESSAGE:	50 CHARACTERS
COMMUNICATIONS:	HANDS-FREE , FULL DUPLEX
OUTPUT CONTROL RELAYS:	2 X FORM 'C' (SPDT) 3 A@ 125V AC
COMMUNICATIONS MODE:	RS485 PROPRIETARY PROTOCOL @ 9600 BAUD
RS485 PORTS:	2
WIEGAND OUTPUT:	1 X 26BIT
POSTAL KEYLOCK:	KNOCK-OUT FOR PRE-WIRED KEYLOCK
PROVISION FOR CAMERA:	YES
AUDIT TRANSACTIONS:	UP TO 4,000, SUPPORTED 'OFF-LINE'
OPERATING TEMP:	+32F TO +122F (0C TO +50C) WITH OPTIONAL HEATER -22F TO +122F (−30C TO +50C)
COMPUTER REQUIREMENTS:	PC, 2GB RAM, 160GB HDD

ACCESS CONTROL

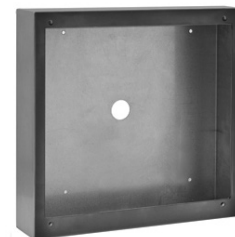|	
NO. OF DOORS:	UP TO 16
PROGRAMMABLE ACCESS LEVELS:	8
BUILT IN PROX. READER:	HID/AWID FORMAT PROXIMITY
USERS/ACCESS CODES:	600 USERS, WITH UP TO 5 ACCESS CODES EACH (UP TO 3,000)
HOLIDAYS:	UP TO 10
ELEVATOR CONTROL:	4 CABS X 48 FLOORS

CV-TAC4FB
FLUSH MOUNT
'ROUGH-IN' BOX

CV-TAC4SB
SURFACE MOUNT
ENCLOSURE

CV-TAC4FH
VANDAL/RAIN HOOD.
USE WITH FLUSH OR
SURFACE MOUNT
ENCLOSURE

ORDER INFORMATION

ENTRY PANELS AND ENCLOSURES

MODEL	DESCRIPTION
CV-TAC400B:	MASTER DIRECTORY, 4 LINE ELECTRONIC DISPLAY, WITH USB/485 CONVERTER FOR LOCAL PROGRAMMING/MONITORING, TRANSFORMER, SOFTWARE INCLUDED
CV-TAC400M:	MASTER DIRECTORY, 4 LINE ELECTRONIC DISPLAY, WITH MODEM FOR OFF-SITE PROGRAMMING/MONITORING TRANSFORMER, SOFTWARE INCLUDED
CV-TAC400S:	SLAVE DIRECTORY, 4 LINE ELECTRONIC DISPLAY WITH TRANSFORMER
CV-TAC4FB:	FLUSH MOUNT 'ROUGH-IN' BOX
CV-TAC4SB:	SURFACE MOUNT ENCLOSURE, STAINLESS STEEL
CV-TAC4FH:	VANDAL/RAIN RESISTANT HOOD FOR FLUSH OR SURFACE MOUNT BOX, STAINLESS STEEL

ORDERING INFORMATION

PANEL ACCESSORIES

MODEL	DESCRIPTION
CV-TAC4USB:	USB COMPUTER INTERFACE MODULE (SUPPLIED WITH CV-TAC400B) REQUIRED FOR CV-TAC400M LOCAL PROGRAMMING)
CV-TAC4M:	MODEM FOR OFFSITE PROGRAMMING (SUPPLIED WIT CV-TAC400M)
CV-TAC4H:	HEATER KIT, INCLUDES TRANSFORMER, FOR OUTDOOR USE -22F TO +122F (–30C TO +50C)
CV-TAC4P:	HANDSET, FOR PRIVACY OR NOISY LOBBY ENVIRONMENTS

PANEL MOUNTED CARD READERS

MODEL	DESCRIPTION
CV-TAC4PRA:	HID/AWID FORMAT PROX READER, MOUNTED IN TAC400 PANEL

ACCESS CONTROL DEVICES, READERS AND CARDS

MODEL	DESCRIPTION
CV-TAC4WC:	WIEGAND CONTROLLER FOR ADDING UP TO 12 REMOTE PROX READERS, RF, OR KEYPADS. UP TO 4 ADDITIONAL WIEGAND CONTROLLERS CAN BE DESIGNATED FOR ELEVATOR CAB CONTROL
CV-7400:	HID/AWID FORMAT PROX READER, MULLION STYLE, UP TO 4"-5" READ RANGE
CV-7820:	AWID FORMAT PROX READER, SINGLE GANG, UP TO 6"-8" RANGE
CV-5395:	HID THINLINE II LOW PROFILE SINGLE GANG READER, UP TO 4"-5" READ RANGE
CV-CSA:	AWID FORMAT PROX CARD FOR CV-601, PACKAGE OF 10
CV-CSA-B:	AWID PROX CARDS, CLAM SHELL STYLE, BOX OF 100
CV-KTA:	AWID FORMAT PROX KEY FOB FOR CV-601, PACKAGE OF 25
CV-CSH:	HID PROXCARD II™, CLAM SHELL STYLE, PACKAGE OF 10
CV-CSH-B:	HID PROXCARD II™, CLAM SHELL STYLE, BOX OF 100
CV-KTH:	HID PROXKEY™ KEY TAG, PACKAGE OF 10
CV-KTH-B:	HID PROXKEY™ KEY TAG, BOX OF 100

ELEVATOR CONTROL

MODEL	DESCRIPTION
CV-TAC4EL:	ELEVATOR CONTROLLER (ONE REQUIRED PER 16 FLOORS, PER CAB)

Note: (1) CV-TAC4WC required for each elevator cab.

CV-TAC4WC WIEGAND CONTROLLER

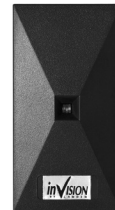**CV-TAC4USB USB INTERFACE**

CV-TAC4EL ELEVATOR CONTROLLER

CV-7400 CARD READER

CV-CSH CARDS

HID FOB CV-KTH