

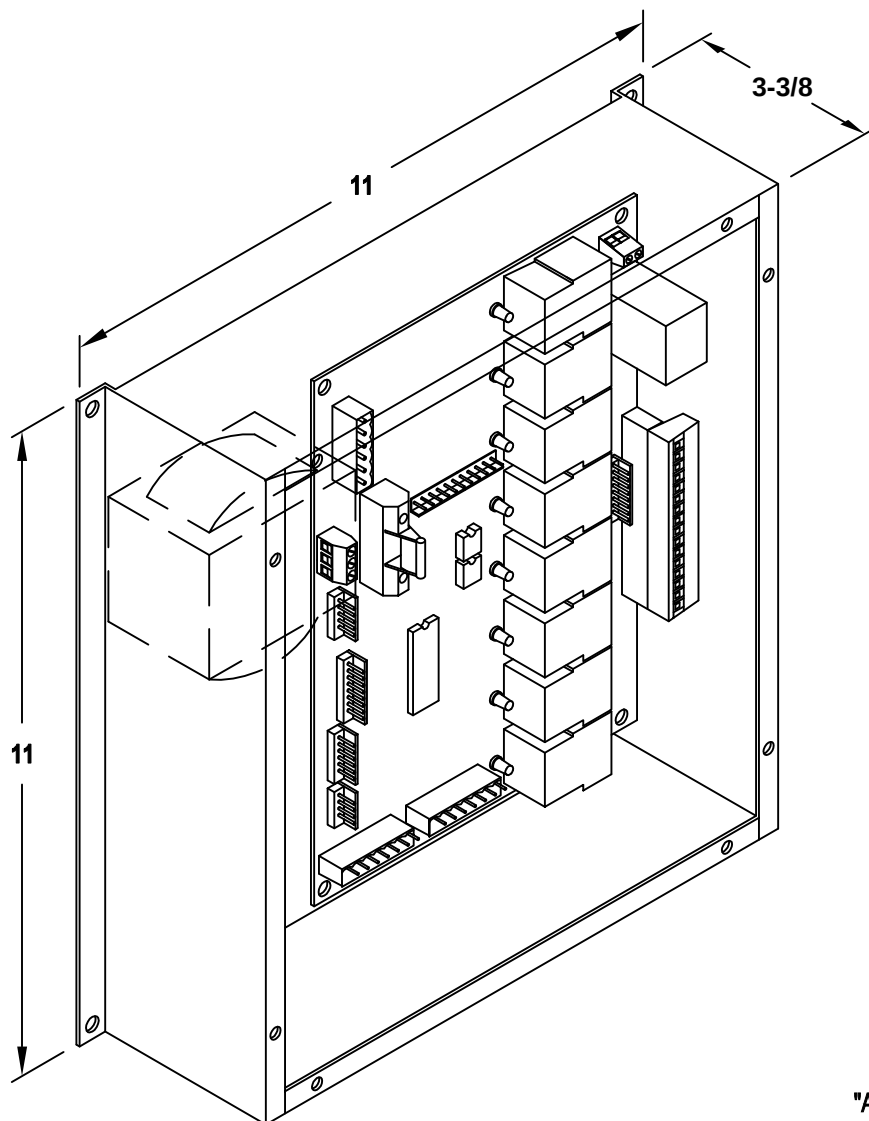


C.E. Electronics, Inc.
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Bryan, OH 43506
PH (419) 636-6705 FX (419) 636-2516
www.ccelectronics.com

SECXX-XXXX

Ver. 2 Rel. 04/16/2018

SECURITY
BUTTON INTERFACE



SECURITY

This system was designed to allow up to 32 secured landings when the unit is activated. It disables the landing through a relay that is wired in circuits. When the appropriate code is entered, the relay closes for a predetermined (adjustable) time. It then allows the user to input the floor or floors that he has been given access. An on board override will de-activate the unit as long as an external input signal is present. An optional module can activate or de-activate the system at programmable times during the day.

Features

- Up to 32 landings
- Override input
- Field programmable
- Pluggable connections
- Keypad/Card reader or elevator button access
- Custom graphics or photo ID cards available
- Optional programmable timer
- Access to multiple floors, 6 digit codes with up to 600 users

TO ORDER - SPECIFY SECXX- X X X X

"04" = 4 LANDINGS
"08" = 8 LANDINGS
"16" = 16 LANDINGS
"20" = 20 LANDINGS
"24" = 24 LANDINGS
"32" = 32 LANDINGS

VERRIDE INPUT SIGNAL VOLTAGE:

"A" = 6-20VAC/DC, 24VAC
"B" = 24-48VDC
"C" = 120VAC
"D" = 125VDC
"S" = DRY CONTACT

MOUNTING:

"1" = APPLIED METAL w/o BACK BOX
"2" = APPLIED METAL w/ BACK BOX
"3" = SURFACE MOUNT WITH SECXX
"X" = NO FIXTURE
"C" = CUSTOM FIXTURE

PROGRAM CABLE:

"C" = HAND HELD ATTENDANT CABLE - 20'
"X" = NO CABLE NEEDED

INTERFACE / VISUAL FEEDBACK:

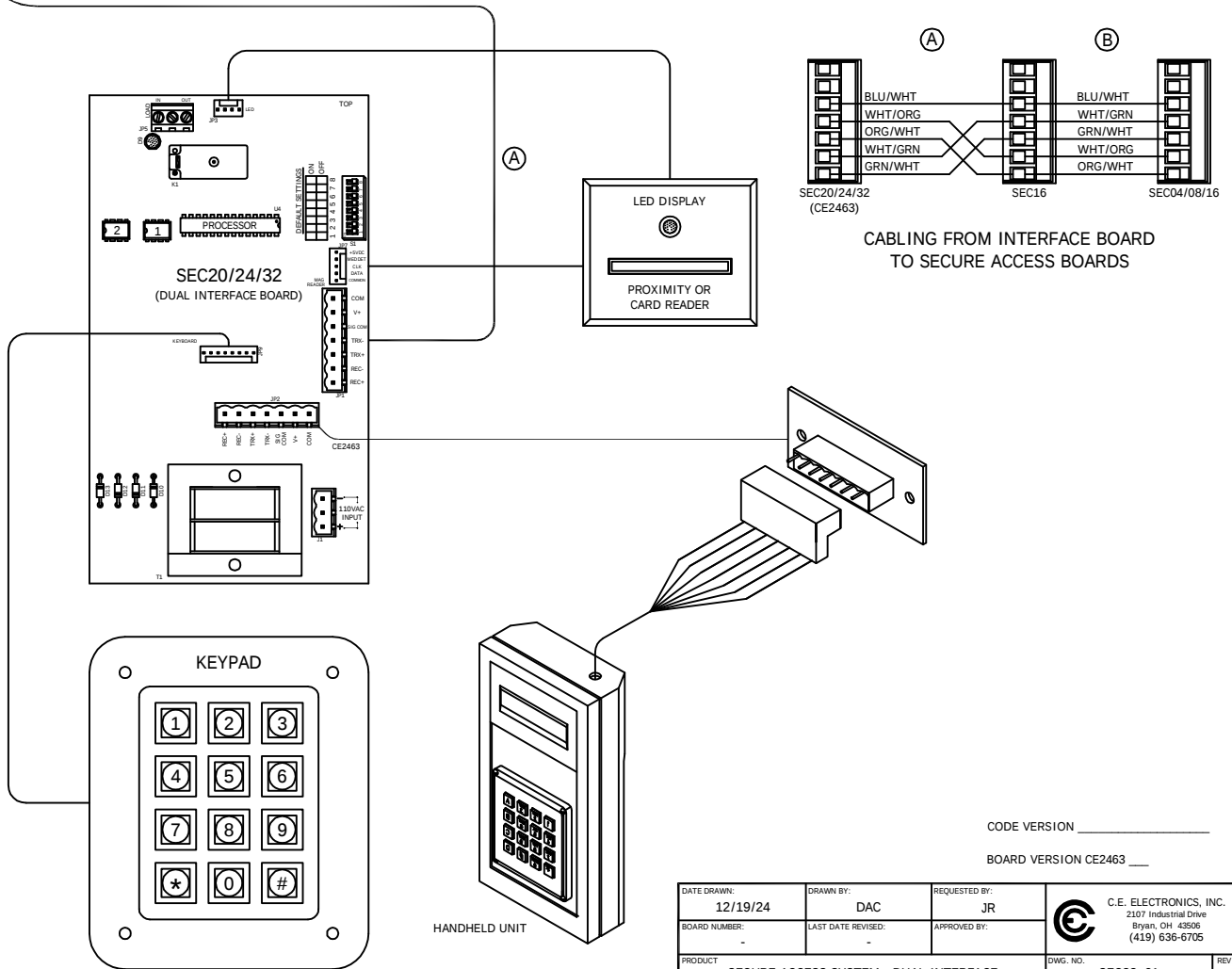
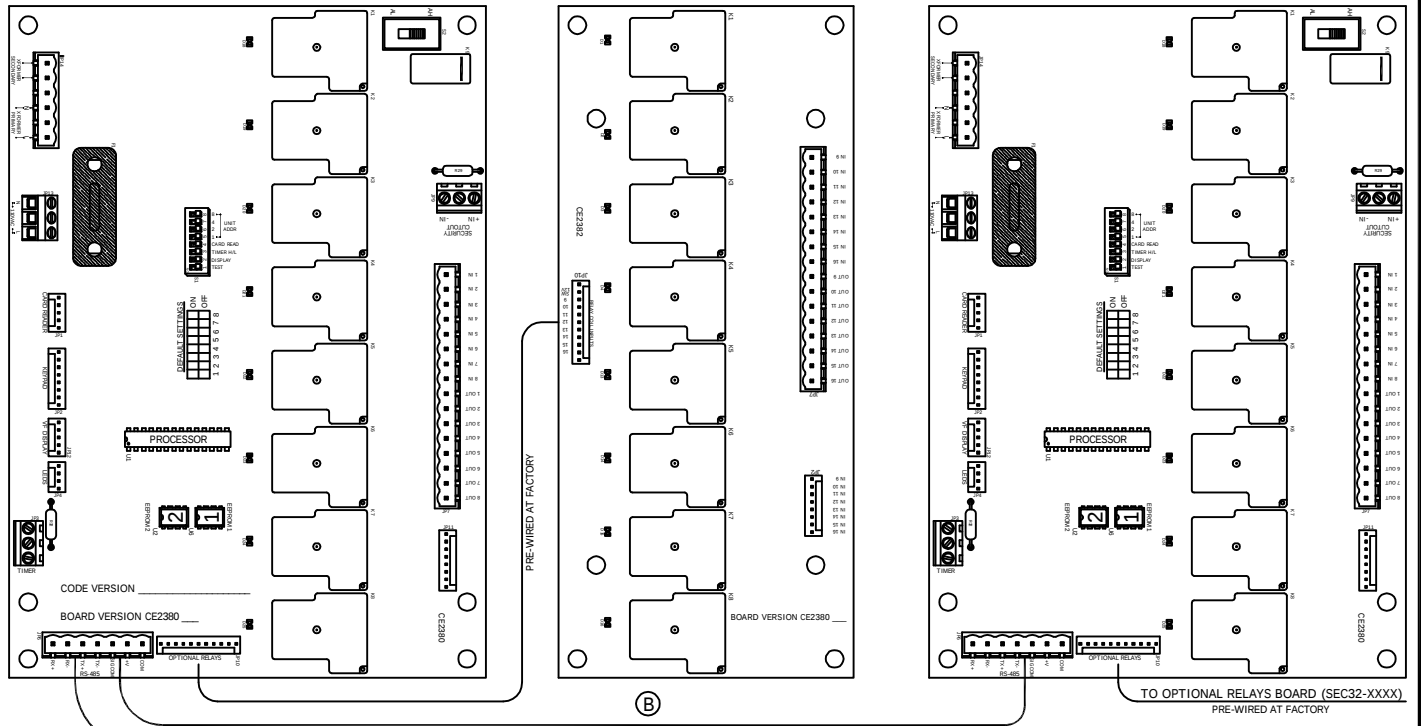
"A" = KEYPAD & LED
"C" = CARD READER & LED
"E" = SWIPE READER & LED
"I" = PROXIMITY READER & LED
"R" = KEYPAD & LED CABLES 12 INCH (RESIDENTIAL)

NOTE:

1. If a special voltage is required, please consult factory.
2. If needing over 16 landings, please consult factory.

SEC20/24/32 - SECURITY DUAL INTERFACE SYSTEM DIAGRAM

JOB# _____



CODE VERSION _____

BOARD VERSION CE2463 _____

DATE DRAWN: 12/19/24	DRAWN BY: DAC	REQUESTED BY: JR	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, OH 43505 (419) 636-6705
BOARD NUMBER: -	LAST DATE REVISED: -	APPROVED BY:	
PRODUCT SECURE ACCESS SYSTEM - DUAL INTERFACE	DWG. NO. SEC32_01	REV. -	

SEC04/08/16

SECURITY ACCESS SYSTEM INFORMATION

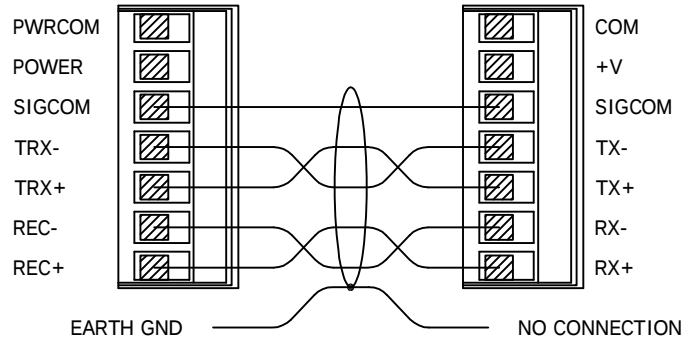
DIP 1	OFF	NORMAL OPERATING MODE
	ON	SELF-TEST MODE - DIP 3 MUST BE OFF
DIP 2	OFF	TRI-COLOR LED INDICATOR
	ON	VF DISPLAY
DIP 3	OFF	TIMER INPUT ACTIVE WHEN HIGH (VOLTAGE APPLIED)
	ON	TIMER INPUT ACTIVE WHEN LOW (VOLTAGE REMOVED)
DIP 4	OFF	INSERTION-TYPE CARD READER
	ON	SWIPE-TYPE OR PROXIMITY CARD READER

DIP5	DIP6	DIP7	DIP8	UNIT #
OFF	OFF	OFF	OFF	1
ON	OFF	OFF	OFF	2
OFF	ON	OFF	OFF	3
ON	ON	OFF	OFF	4
OFF	OFF	ON	OFF	5
ON	OFF	ON	OFF	6
OFF	ON	ON	OFF	7
ON	ON	ON	OFF	8
OFF	OFF	OFF	ON	9
ON	OFF	OFF	ON	10
OFF	ON	OFF	ON	11
ON	ON	OFF	ON	12
OFF	OFF	ON	ON	13
ON	OFF	ON	ON	14
OFF	ON	ON	ON	15
ON	ON	ON	ON	16

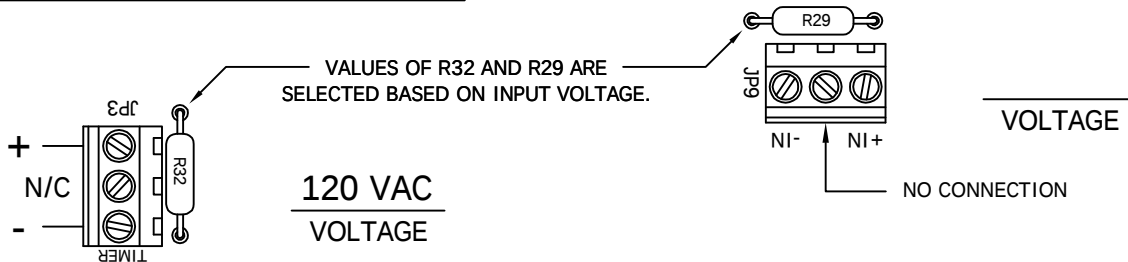
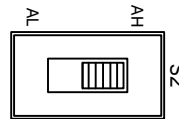
OUT0 - OUT8 ON CE2449
REMOTE PROGRAM
INTERFACE BOARD

TO

JP6 ON CE2380
SECURITY
ACCESS BOARD



24 GA. SHIELDED, TWISTED PAIR CABLE



SWITCH S2 DETERMINES IF THE SECURITY CUTOUT USES AN ACTIVE HIGH (VOLTAGE APPLIED) OR ACTIVE LOW (VOLTAGE REMOVED) SIGNAL TO DISABLE THE SECURITY SYSTEM. SET THE SWITCH FOR THE DESIRED SIGNAL. THE SECURITY CUTOUT IS TYPICALLY USED AS A FIRE BYPASS CIRCUIT TO DISABLE THE SECURITY SYSTEM IN CASE OF AN EMERGENCY.

THE TIMER INPUT ALLOWS THE USER TO CONNECT AN OPTIONAL EVENT TIMER TO THE SECURITY SYSTEM. USE THE TIMER TO SET A SCHEDULE FOR FREE AND SECURE ACCESS TIMES FOR ANY OR ALL OF THE FLOORS ON A 7-DAY OR 365-DAY SCHEDULE. DIP SWITCH 3 DETERMINES IF THE SYSTEM USES AN ACTIVE HIGH (VOLTAGE APPLIED) OR ACTIVE LOW (VOLTAGE REMOVED) SIGNAL TO PROVIDE FREE ACCESS TO THE SYSTEM. SEE THE USER'S MANUAL FOR MORE INFORMATION.

DATE DRAWN: 01/31/97	DRAWN BY: K.L.S.	REQUESTED BY: JP, TE, DR	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, OH 43506 (419) 636-6705
BOARD NUMBER: 2380	LAST DATE REVISED: 06/16/20	APPROVED BY:	
PRODUCT SEC04/08/16 SECURE ACCESS SYS INFORMATION			REV: J