

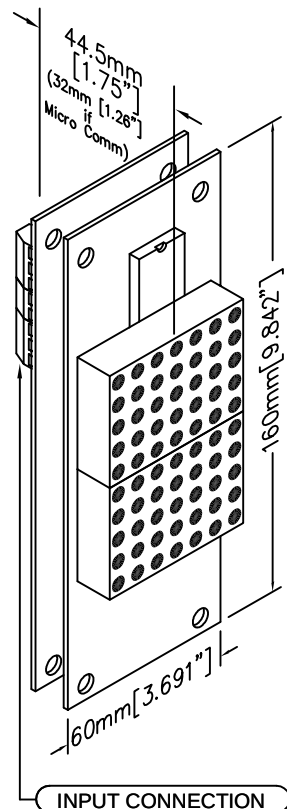


C.E. Electronics, Inc.
2107 Industrial Drive
Bryan, OH 43506
PH (419) 636-6705 FX (419) 636-2516
www.ccelectronics.com

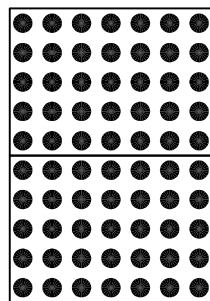
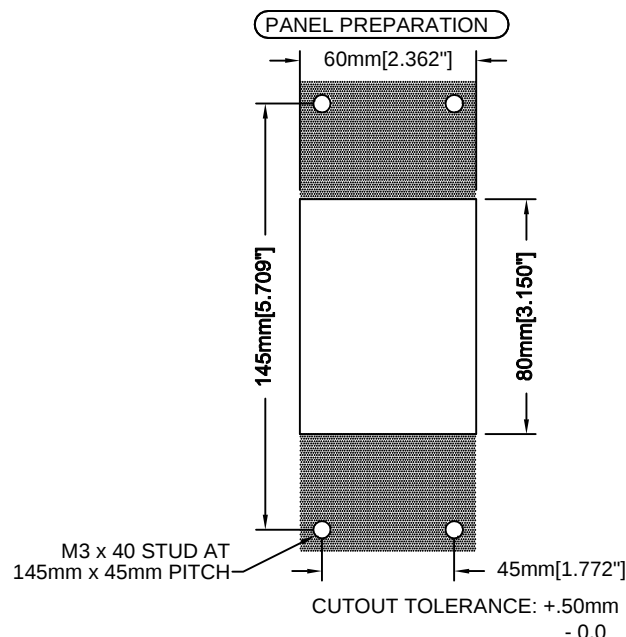
EV130-XXXXX

Ver. 5 Rel 5/15/2019

EUROPEAN
SERIES



SCREW TYPE INPUT CONNECTOR
12-24VAC/DC INPUT POWER
AND SIGNAL INPUTS



75mm [3"] CHARACTER

NOTE:

1. If a special voltage is required, please consult factory.
2. A supply of 12-24VAC/DC positive or negative is also required.
- *3. This is not a stand alone unit. Must be used in conjunction with a Micro Comm interface.

RENEWAL PARTS

Lens: 104-5579 RED
Lens: 104-6079 GRAY
Lens: 104-9079 BLUE

DOT MATRIX

Dot Matrix LED Digital Indicator for floor position display, as well as car direction, if desired. Any alphanumeric or custom character can be displayed in single digit floor designations.

Typical Applications:

- Car-OP Panel
- Transom-car or Hall

Features:

- Low cost design
- Self contained unit
- Latched input
- Scrolling & roll over
- Hall lantern option
- Passing chime output
- Self Testing
- Message inputs
- Error detection and correction feature

TO ORDER - SPECIFY EV130 - X X X X X

COLOR:

"R" = RED
"A" = AMBER
"G" = GREEN
"B" = BLUE
"W" = WHITE

NUMBER OF INPUTS:

"1" = 8 INPUTS
"2" = 15 INPUTS
"M" = MICRO COMM 3 WIRE INPUT*
"P" = MICRO COMM INPUT W/ PASSING CHIME*
"S" = BOTH DIRECT & MICRO COMM INPUT

SIGNAL VOLTAGE:

"A" = POSITIVE 6-20VDC, 6-24VAC
"B" = POSITIVE 24-48VDC, 24-48VAC
"C" = 120VAC
"D" = POSITIVE 125VDC
"E" = NEGATIVE 6-20VDC
"F" = NEGATIVE 24-48VDC
"G" = NEGATIVE 125VDC
"X" = IF MICRO COMM

LENS:

"R" = RED
"G" = GRAY
"B" = BLUE
"X" = NO LENS

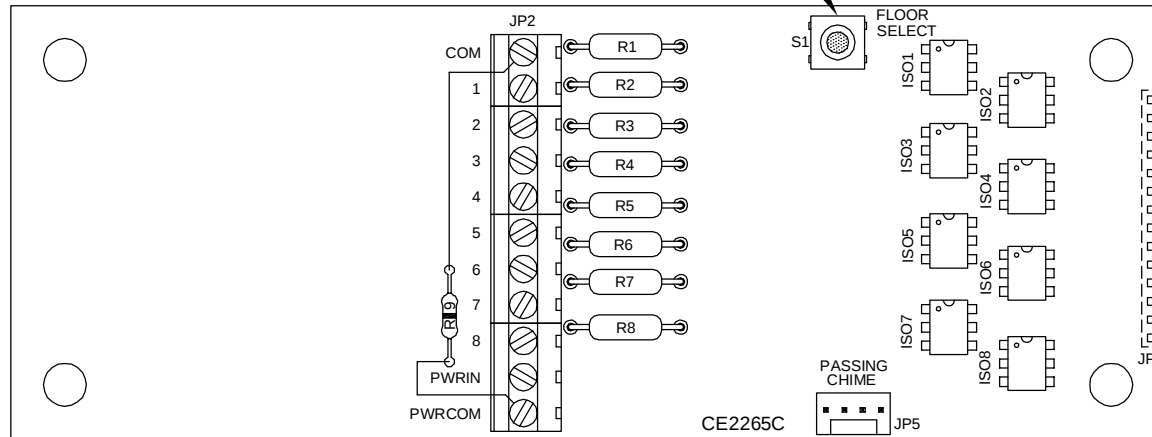
SIGNAL FORMAT:

"1" = SINGLE LINE/FLOOR
"2" = BINARY
"4" = GRAY CODE
"6" = SPECIAL
"X" = NO SELECTION

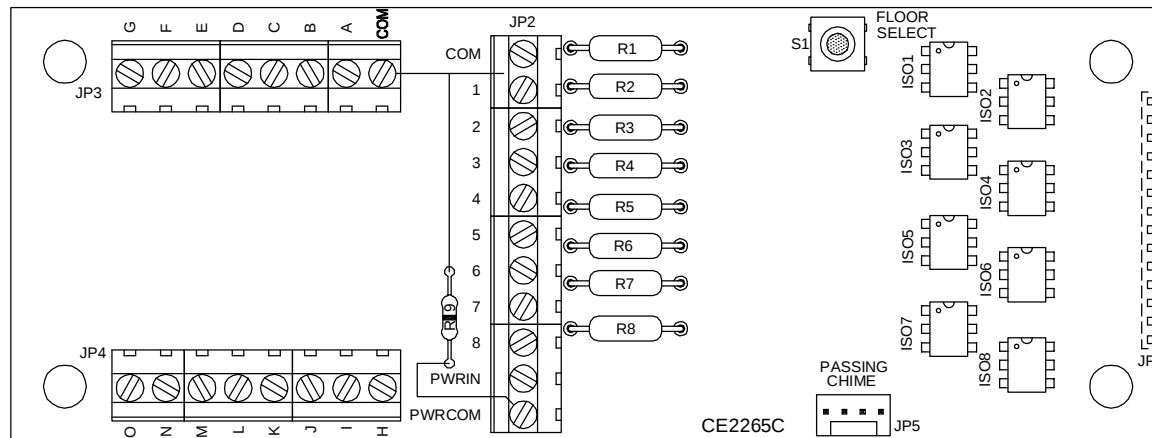
EURO DM DRIVER BOARD

JOB# _____

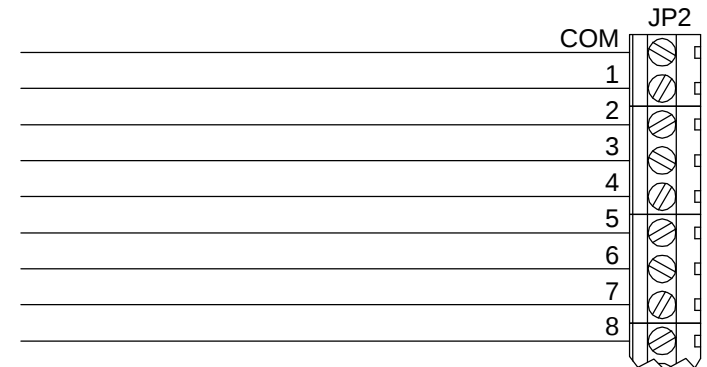
SEE THE DISPLAY DIAGRAM FOR INSTRUCTIONS ON USING FLOOR SELECT SWITCH S1. S1 ON THE DRIVER BOARD AND S2 ON THE DISPLAY BOARD SERVE THE SAME PURPOSE, SO YOU CAN USE EITHER ONE.



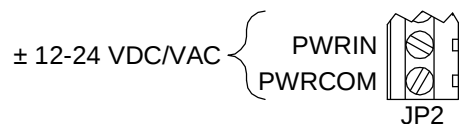
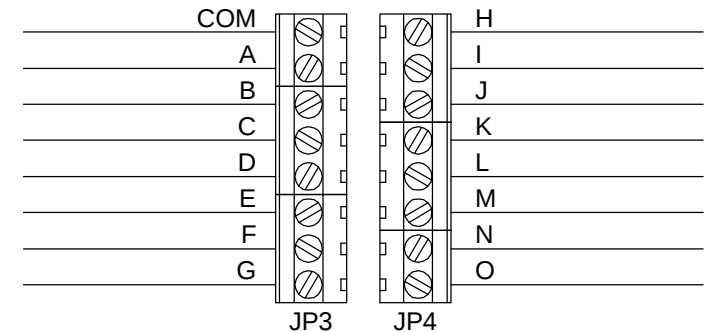
8-INPUT DRIVER BOARD



15-INPUT DRIVER BOARD



NOTE: THE COMMONS ON JP2 AND JP3 ARE TIED TOGETHER ON THE BOARD. ZERO OHM RESISTOR R9 IS USED TO TIE THE POWER COMMON TO THE FLOOR INPUT COMMON.



**SIGNAL
VOLTAGE**
(FROM CONTROLLER)

**SIGNAL
COMMON**

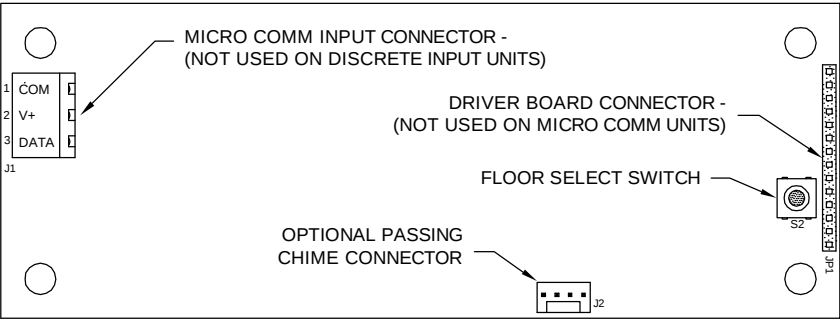
BOARD VERSION CE2265 ____

DATE DRAWN: 08/04/05	DRAWN BY: DAC	REQUESTED BY: DV	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
BOARD NUMBER: 2265	LAST DATE REVISED: -	APPROVED BY:	
PRODUCT: EURO DM DISCRETE DRIVER BOARD			
DWG. NO.: EURODM 04			REV: -

EURO DM TWO-CUBE DISPLAYS

JOB# _____

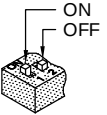
CE3075 DISPLAY BOARD



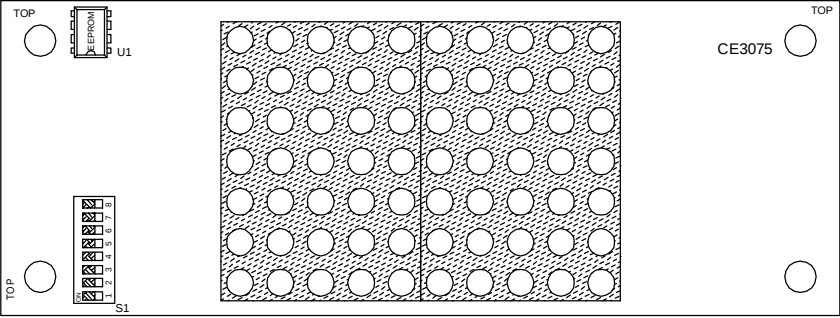
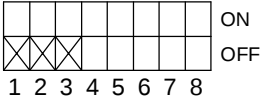
CE3075 BACK VIEW

S2 FLOOR SELECT SWITCH - SETS THE DISPLAY TO SHOW AN ARRIVAL ARROW WHEN THE CAR IS AT A SPECIFIC FLOOR. TO SET THE UNIT FOR ARRIVAL MODE, POSITION THE CAR AT THE DESIRED FLOOR OR TURN ON SELF-TEST. WHEN THE DISPLAY SHOWS THE DESIRED FLOOR, PRESS AND HOLD S2 UNTIL THE FLOOR POSITION CHANGES TO AN ARROW. TO RETURN TO NORMAL OPERATION, PRESS AND HOLD S2 UNTIL THE ARROW CHANGES TO THE FLOOR POSITION.

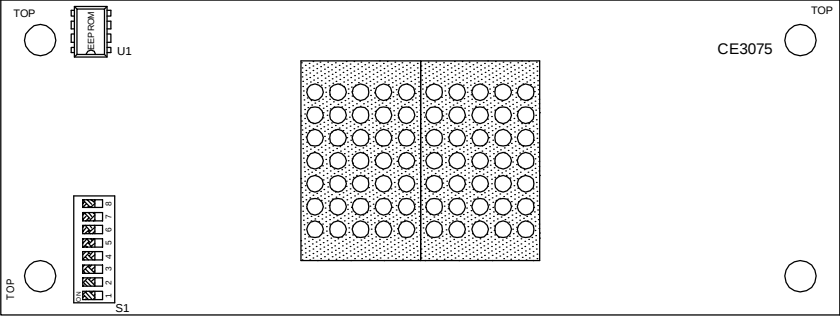
DIP SWITCH DETAIL



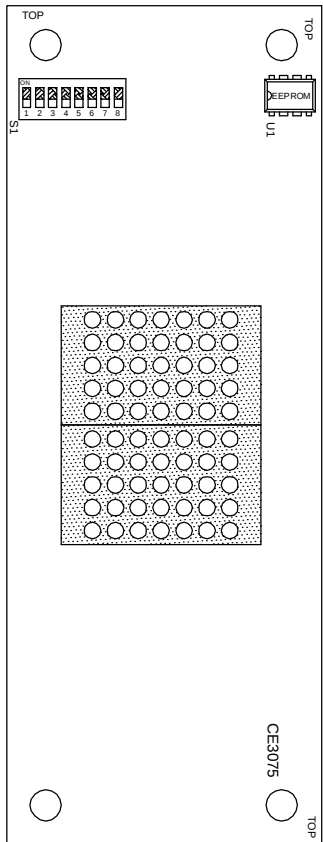
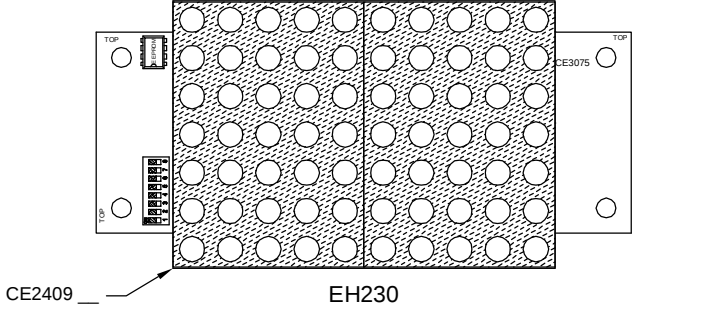
DEFAULT SETTINGS



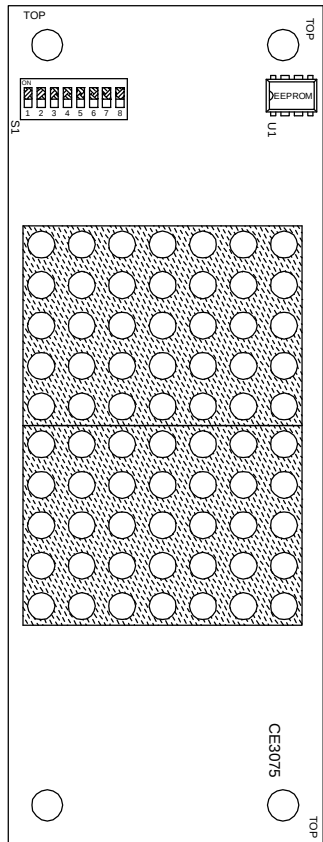
EH220



EH210



EV115



EV130

CODE VERSION _____

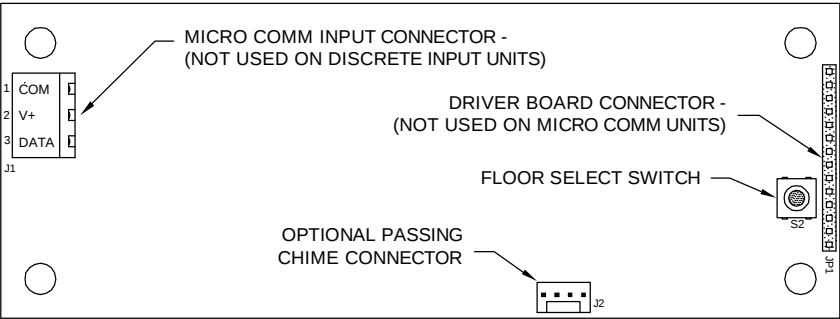
BOARD VERSION CE3075 ____

DATE DRAWN: 08/03/05	DRAWN BY: DAC	REQUESTED BY: DV	 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
BOARD NUMBER: 3075	LAST DATE REVISED: 10/29/10	APPROVED BY:	
PRODUCT: EURO DOT MATRIX TWO-CUBE DISPLAYS			
DWG. NO.: EURODM 03			REV: A

EURO DM TWO-CUBE DISPLAYS

JOB# _____

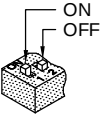
CE3075 DISPLAY BOARD



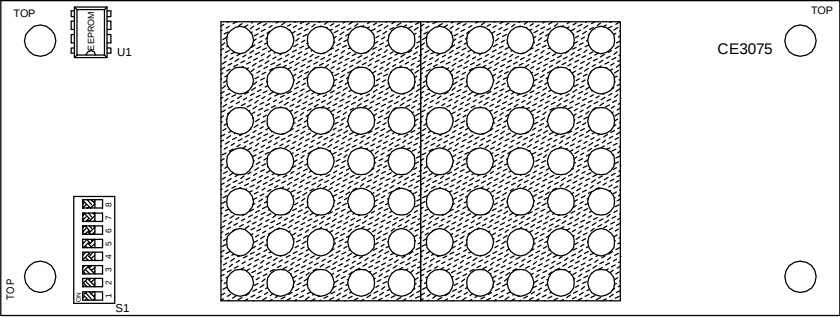
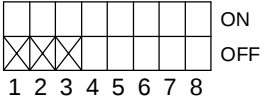
CE3075 BACK VIEW

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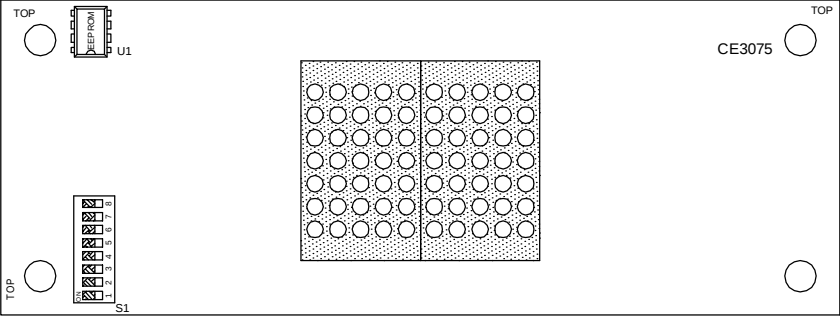
DIP SWITCH DETAIL



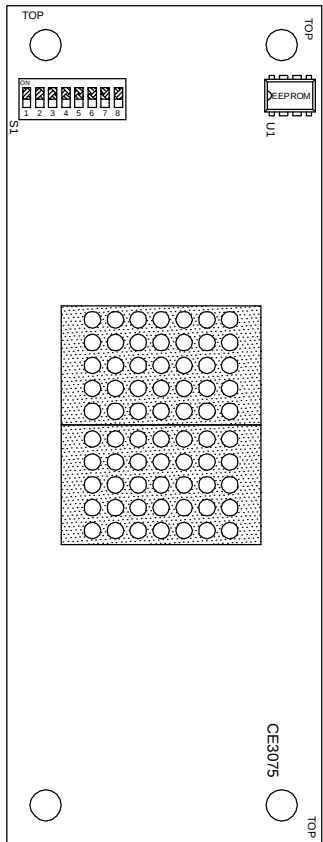
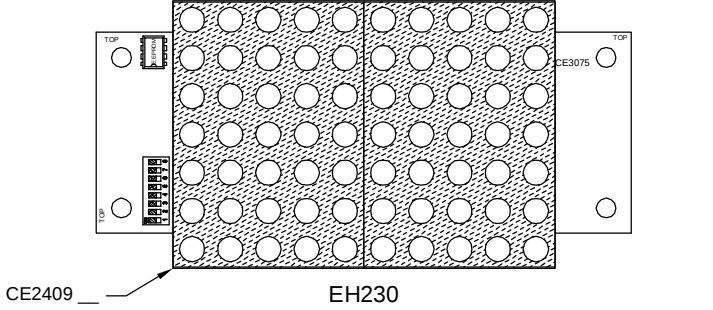
DEFAULT SETTINGS



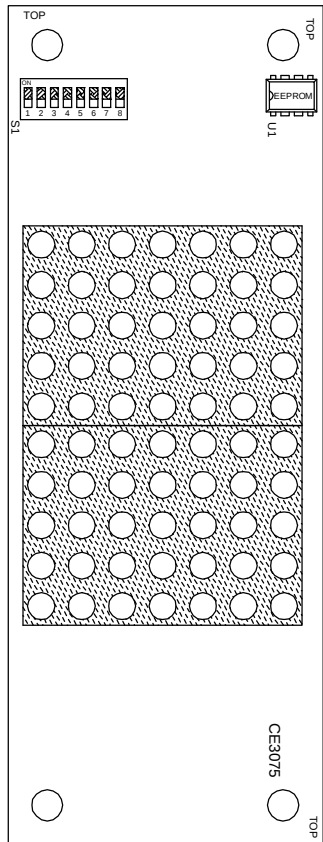
EH220



EH210



EV115



EV130

CODE VERSION _____

BOARD VERSION CE3075 ____

DATE DRAWN: 08/03/05	DRAWN BY: DAC	REQUESTED BY: DV	 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
BOARD NUMBER: 3075	LAST DATE REVISED: 10/29/10	APPROVED BY:	
PRODUCT: EURO DOT MATRIX TWO-CUBE DISPLAYS			
DWG. NO.: EURODM 03			REV: A