

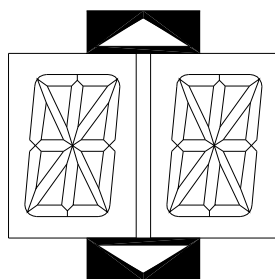
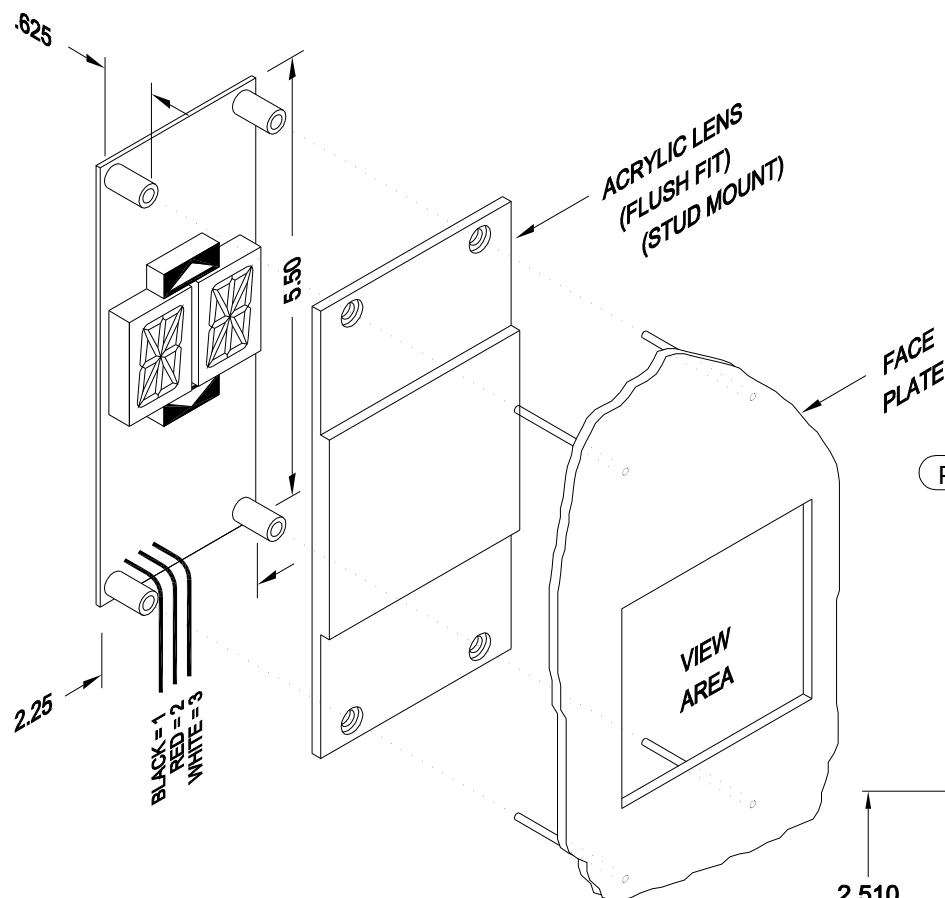


C.E. Electronics, Inc.
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Bryan, OH 43506
PH (419) 636-6705 FX (419) 636-2516
www.ceelectronics.com

MSV21-XXX

Ver. 8 Rel. 10/19/2016

MICRO COMM[®]
DISPLAYS



1 INCH CHARACTER

NOTE:

1. This is not a stand alone unit. Must be used in conjunction with a Micro Comm interface.
2. Can't have Red Lens with a non-red display

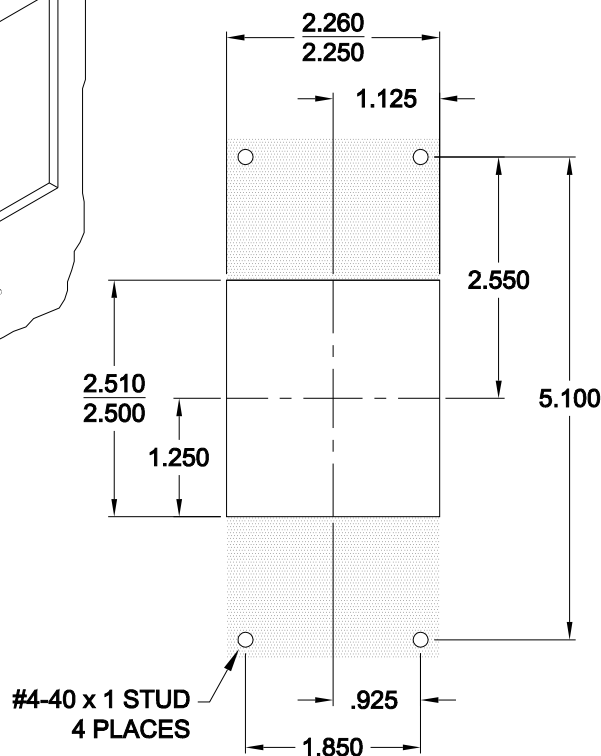
REMOTE DISPLAY INDICATOR "RDI"

Segmented LED, digital indicator for floor position display, as well as car direction. Any alphanumeric character can be displayed in either single or double digit floor designations.

RENEWAL PARTS

Lens: 104-0505 RED
Lens: 104-6043 GRAY
Lens: 104-9043 BLUE

PANEL PREPARATION



Typical Applications:

- Car-OP Panel
- Transom-car or Hall
- Surface mount fixtures

Features:

- Fast, 3-wire hookup
- Latched inputs
- Cross wire protected
- Self testing
- Alternate message
- Passing chime option by request only
- Error detection and correction feature

TO ORDER - SPECIFY MSV21 - X X X

COLOR:

"RR" = RED / RED ARROWS
"AR" = AMBER / RED ARROWS
"GR" = GREEN / RED ARROWS
"BR" = BLUE / RED ARROWS
"WR" = WHITE / RED ARROWS
"GG" = GREEN / GREEN ARROWS
"BB" = BLUE / BLUE ARROWS
"WW" = WHITE / WHITE ARROWS

LENS:

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

MSV21-XX

JOB# _____

The Micro Comm driver must be programmed to send messages with the level required to activate the features listed below. Level 0 messages will always be displayed, regardless of DIP switch or resistor settings.

For message blocking, turn on DIP switch 1 (MB). This will block level 1 and level 3 messages from being displayed.

To blank the display during a fire main (level three) message, turn on DIP switch 2 (FM).

To blank the display during a fire alternate (level two) message, remove resistor R5 (FA) from the board.

DIP switches 3-8 *OFF* and resistor R4 (64) installed is an all call using travel signals. DIP switches 3-8 *ON* and resistor R4 (64) removed is an all call using arrival signals.

All MSV21 displays are able to operate in arrival mode. Use the chart below to set the DIP switch to the desired floor. The Micro Comm driver must be set up properly to send arrival information.

To use the MSV21 as an arrival unit above floor 63, remove resistor R4 (64) from the board and set the DIP switches as shown on the chart, adding 64 to the floor number shown. For example, to set the MSV21 for floor 75, remove resistor R4 and set the DIP switches for floor 11 (64+11=75).

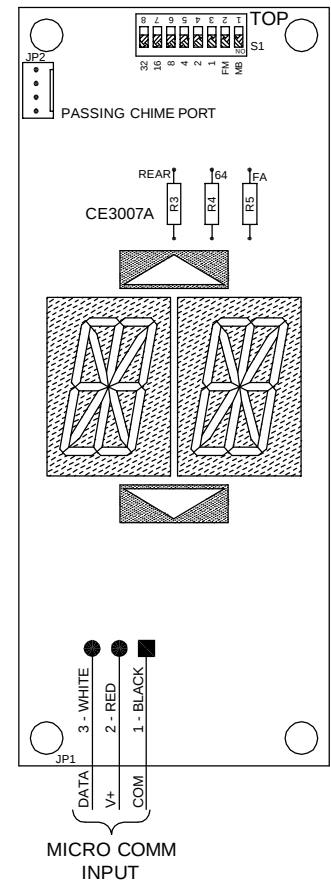
To operate the MSV21 as a rear unit remove resistor R3 (REAR) from the board. NOTE: The Micro Comm driver must be sending the MC2000 data stream to use this feature. Call Tech Support at 419-636-6705 for more information.

NOTE: MUST BE USED WITH A CLASS 2 POWER SUPPLY.

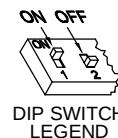
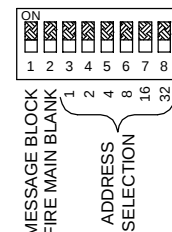
CHART TO SELECT FLOOR POSITION WITH DIP SWITCH

DIP SWITCH

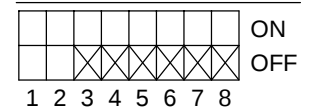
8	7	6	5	4	3	FLOOR
0	0	0	0	0	0	ALL CALL
0	0	0	0	0	1	FLOOR #1
0	0	0	0	1	0	FLOOR #2
0	0	0	0	1	1	FLOOR #3
0	0	0	1	0	0	FLOOR #4
0	0	0	1	0	1	FLOOR #5
0	0	0	1	1	0	FLOOR #6
0	0	0	1	1	1	FLOOR #7
0	0	1	0	0	0	FLOOR #8
0	0	1	0	0	1	FLOOR #9
0	0	1	0	1	0	FLOOR #10
0	0	1	0	1	1	FLOOR #11
0	0	1	1	0	0	FLOOR #12
0	0	1	1	0	1	FLOOR #13
0	0	1	1	1	0	FLOOR #14
0	0	1	1	1	1	FLOOR #15
0	1	0	0	0	0	FLOOR #16
0	1	0	0	0	1	FLOOR #17
0	1	0	0	1	0	FLOOR #18
0	1	0	0	1	1	FLOOR #19
0	1	0	1	0	0	FLOOR #20
0	1	0	1	0	1	FLOOR #21
0	1	0	1	1	0	FLOOR #22
0	1	0	1	1	1	FLOOR #23
0	1	1	0	0	0	FLOOR #24
0	1	1	0	0	1	FLOOR #25
0	1	1	0	1	0	FLOOR #26
0	1	1	0	1	1	FLOOR #27
0	1	1	1	0	0	FLOOR #28
0	1	1	1	0	1	FLOOR #29
0	1	1	1	1	0	FLOOR #30
0	1	1	1	1	1	FLOOR #31
1	0	0	0	0	0	FLOOR #32
1	0	0	0	0	1	FLOOR #33
1	0	0	0	1	0	FLOOR #34
1	0	0	0	1	1	FLOOR #35
1	0	0	1	0	0	FLOOR #36
1	0	0	1	0	1	FLOOR #37
1	0	0	1	1	0	FLOOR #38
1	0	0	1	1	1	FLOOR #39
1	0	1	0	0	0	FLOOR #40
1	0	1	0	0	1	FLOOR #41
1	0	1	0	1	0	FLOOR #42
1	0	1	0	1	1	FLOOR #43
1	0	1	1	0	0	FLOOR #44
1	0	1	1	0	1	FLOOR #45
1	0	1	1	1	0	FLOOR #46
1	0	1	1	1	1	FLOOR #47
1	1	0	0	0	0	FLOOR #48
1	1	0	0	0	1	FLOOR #49
1	1	0	0	1	0	FLOOR #50
1	1	0	0	1	1	FLOOR #51
1	1	0	1	0	0	FLOOR #52
1	1	0	1	0	1	FLOOR #53
1	1	0	1	1	0	FLOOR #54
1	1	0	1	1	1	FLOOR #55
1	1	1	0	0	0	FLOOR #56
1	1	1	0	0	1	FLOOR #57
1	1	1	0	1	0	FLOOR #58
1	1	1	0	1	1	FLOOR #59
1	1	1	1	0	0	FLOOR #60
1	1	1	1	0	1	FLOOR #61
1	1	1	1	1	0	FLOOR #62
1	1	1	1	1	1	FLOOR #63



DIP SWITCH DETAIL



DEFAULT SETTINGS



CODE VERSION _____

BOARD VERSION CE3007 ____

DATE DRAWN 07/19/05	DRAWN BY DAC	REQUESTED BY DR, GC	 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43006 (419) 636-6705
BOARD NUMBER 3007	LAST DATE REVISED 08/25/05	APPROVED BY	
PRODUCT MSV21 MICRO COMM DISPLAY			
DWG. NO. MSV21 02			REV A