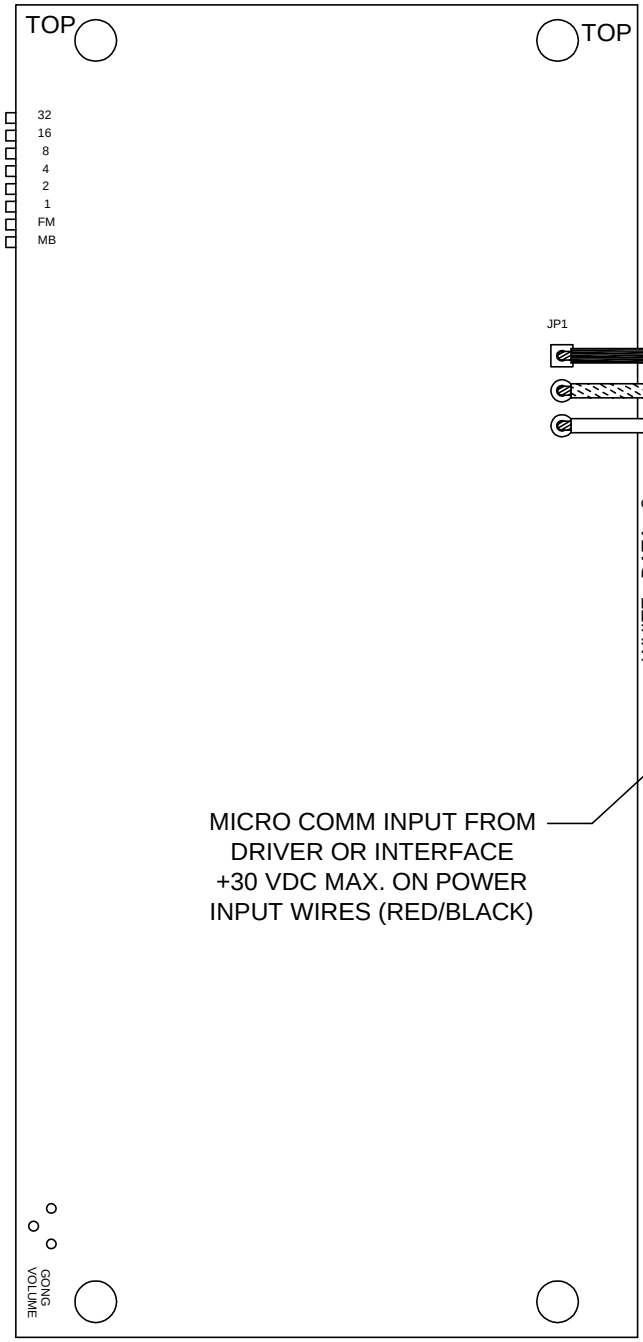
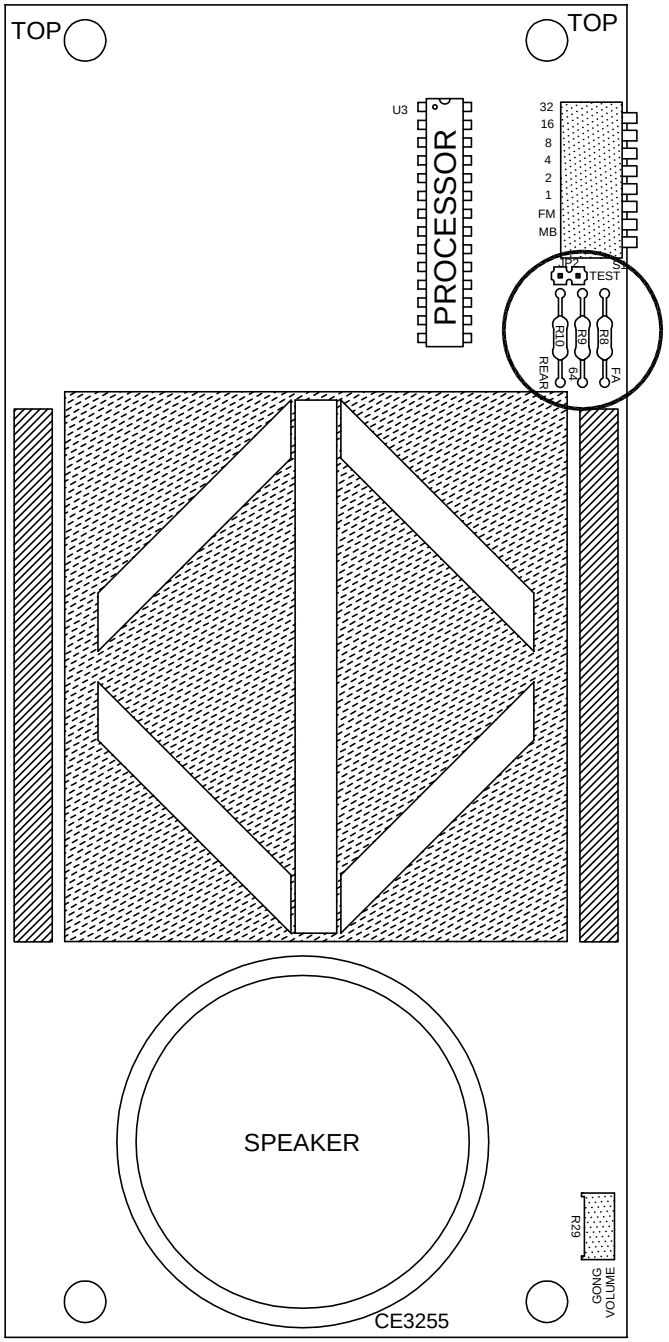
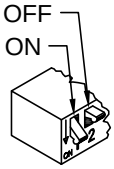
MV911

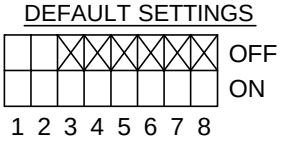
JOB# _____

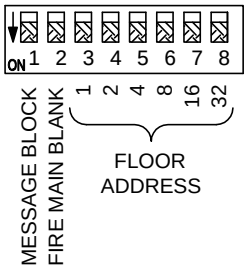


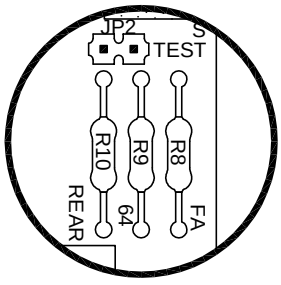




DEFAULT SETTINGS







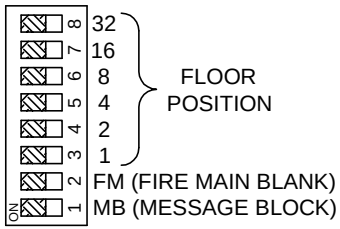
CODE VERSION _____

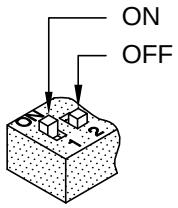
BOARD VERSION CE3255 ___

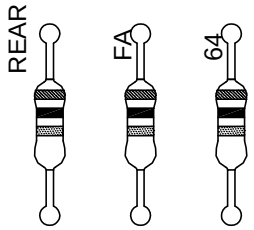
-- TO SELF-TEST THE UNIT, SHORT AND RELEASE THE TWO PINS OF JP2.
--SHORT AND RELEASE THE TWO PINS OF JP2 AGAIN TO STOP SELF-TEST.

DATE DRAWN:	DRAWN BY:	REQUESTED BY:	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
08/28/09	DAC	DV	
BOARD NUMBER: 3255	LAST DATE REVISED: -	APPROVED BY:	
PRODUCT: MV911 MICRO COMM LANTERN			DWG. NO. MV911_01 REV: -

AVAILABLE FUNCTIONS FOR MICRO COMM 2000 DISPLAYS







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). Level 1 messages will not display.

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 the ***FA*** resistor from the board.

To operate the display using travel signals, the ***64*** resistor must be installed and DIP switches 3-8 must be set to OFF.

To operate the display as a riding lantern using in-car arrival signals, remove the ***64*** resistor and set DIP switches 3-8 to ON.

Most Micro Comm 2000 displays can operate as hall (arrival) lanterns. Use the chart at right to set the DIP switches to the desired floor. For floors above floor 63, remove the ***64*** resistor from the board, subtract 64 from the desired floor number, and use the chart to set the DIP switches for the resulting floor number. For example, to set the display for floor 75, remove the ***64*** resistor and set the DIP switches for floor 11 (75-64=11). The Micro Comm driver must be configured to send arrival information.

To operate the display as a rear unit remove the ***R*** or ***REAR*** resistor 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

DIP SWITCH SETTINGS FOR FLOOR POSITION

							SWITCH VALUE						
	1	2	4	8	16	32		1	2	4	8	16	32
FLOOR	**DS3**	**DS4**	**DS5**	**DS6**	**DS7**	**DS8**	**FLOOR**	**DS3**	**DS4**	**DS5**	**DS6**	**DS7**	**DS8**
TRAVEL (0)	OFF	OFF	OFF	OFF	OFF	OFF	FLOOR 32	OFF	OFF	OFF	OFF	OFF	ON
FLOOR 1	ON	OFF	OFF	OFF	OFF	OFF	FLOOR 33	ON	OFF	OFF	OFF	OFF	ON
FLOOR 2	OFF	ON	OFF	OFF	OFF	OFF	FLOOR 34	OFF	ON	OFF	OFF	OFF	ON
FLOOR 3	ON	ON	OFF	OFF	OFF	OFF	FLOOR 35	ON	ON	OFF	OFF	OFF	ON
FLOOR 4	OFF	OFF	ON	OFF	OFF	OFF	FLOOR 36	OFF	OFF	ON	OFF	OFF	ON
FLOOR 5	ON	OFF	ON	OFF	OFF	OFF	FLOOR 37	ON	OFF	ON	OFF	OFF	ON
FLOOR 6	OFF	ON	ON	OFF	OFF	OFF	FLOOR 38	OFF	ON	ON	OFF	OFF	ON
FLOOR 7	ON	ON	ON	OFF	OFF	OFF	FLOOR 39	ON	ON	ON	OFF	OFF	ON
FLOOR 8	OFF	OFF	OFF	ON	OFF	OFF	FLOOR 40	OFF	OFF	OFF	ON	OFF	ON
FLOOR 9	ON	OFF	OFF	ON	OFF	OFF	FLOOR 41	ON	OFF	OFF	ON	OFF	ON
FLOOR 10	OFF	ON	OFF	ON	OFF	OFF	FLOOR 42	OFF	ON	OFF	ON	OFF	ON
FLOOR 11	ON	ON	OFF	ON	OFF	OFF	FLOOR 43	ON	ON	OFF	ON	OFF	ON
FLOOR 12	OFF	OFF	ON	ON	OFF	OFF	FLOOR 44	OFF	OFF	ON	ON	OFF	ON
FLOOR 13	ON	OFF	ON	ON	OFF	OFF	FLOOR 45	ON	OFF	ON	ON	OFF	ON
FLOOR 14	OFF	ON	ON	ON	OFF	OFF	FLOOR 46	OFF	ON	ON	ON	OFF	ON
FLOOR 15	ON	ON	ON	ON	OFF	OFF	FLOOR 47	ON	ON	ON	ON	OFF	ON
FLOOR 16	OFF	OFF	OFF	OFF	ON	OFF	FLOOR 48	OFF	OFF	OFF	OFF	ON	ON
FLOOR 17	ON	OFF	OFF	OFF	ON	OFF	FLOOR 49	ON	OFF	OFF	OFF	ON	ON
FLOOR 18	OFF	ON	OFF	OFF	ON	OFF	FLOOR 50	OFF	ON	OFF	OFF	ON	ON
FLOOR 19	ON	ON	OFF	OFF	ON	OFF	FLOOR 51	ON	ON	OFF	OFF	ON	ON
FLOOR 20	OFF	OFF	ON	OFF	ON	OFF	FLOOR 52	OFF	OFF	ON	OFF	ON	ON
FLOOR 21	ON	OFF	ON	OFF	ON	OFF	FLOOR 53	ON	OFF	ON	OFF	ON	ON
FLOOR 22	OFF	ON	ON	OFF	ON	OFF	FLOOR 54	OFF	ON	ON	OFF	ON	ON
FLOOR 23	ON	ON	ON	OFF	ON	OFF	FLOOR 55	ON	ON	ON	OFF	ON	ON
FLOOR 24	OFF	OFF	OFF	ON	ON	OFF	FLOOR 56	OFF	OFF	OFF	ON	ON	ON
FLOOR 25	ON	OFF	OFF	ON	ON	OFF	FLOOR 57	ON	OFF	OFF	ON	ON	ON
FLOOR 26	OFF	ON	OFF	ON	ON	OFF	FLOOR 58	OFF	ON	OFF	ON	ON	ON
FLOOR 27	ON	ON	OFF	ON	ON	OFF	FLOOR 59	ON	ON	OFF	ON	ON	ON
FLOOR 28	OFF	OFF	ON	ON	ON	OFF	FLOOR 60	OFF	OFF	ON	ON	ON	ON
FLOOR 29	ON	OFF	ON	ON	ON	OFF	FLOOR 61	ON	OFF	ON	ON	ON	ON
FLOOR 30	OFF	ON	ON	ON	ON	OFF	FLOOR 62	OFF	ON	ON	ON	ON	ON
FLOOR 31	ON	ON	ON	ON	ON	OFF	FLOOR 63	ON	ON	ON	ON	ON	ON

ALL MICRO COMM DISPLAYS HAVE A MAXIMUM POWER INPUT RATING OF +30VDC. USE OF THE POWER SUPPLIED BY THE MICRO COMM DRIVER OR INTERFACE IS HIGHLY RECOMMENDED.

DATE DRAWN: 02/05/09	DRAWN BY: DAC	REQUESTED BY: JK	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
BOARD NUMBER: N/A	LAST DATE REVISED: 08/28/09	APPROVED BY:	
PRODUCT: MICRO COMM 2000 DISPLAY DIP SWITCH FUNCTIONS		DWG. NO.: MC2K PI FUNCTIONS	REV: A