MGONG

TO USE THE MGONG AT A SPECIFIC FLOOR, SET THE
DIP SWITCHES AS SHOWN IN THE CHART BELOW.

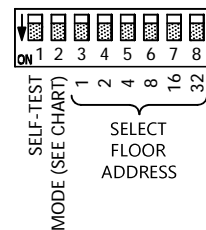| DS8	DS7	DS6	DS5	DS4	DS3	FLOOR	DS8	DS7	DS6	DS5	DS4	DS3	FLOOR
OFF	OFF	OFF	OFF	OFF	OFF	ALL CALL	ON	OFF	OFF	OFF	OFF	OFF	FLOOR 32
OFF	OFF	OFF	OFF	OFF	ON	FLOOR 1	ON	OFF	OFF	OFF	OFF	ON	FLOOR 33
OFF	OFF	OFF	OFF	ON	OFF	FLOOR 2	ON	OFF	OFF	OFF	ON	OFF	FLOOR 34
OFF	OFF	OFF	OFF	ON	ON	FLOOR 3	ON	OFF	OFF	OFF	ON	ON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

SELF-TEST MODE (SEE CHART)

SELECT FLOOR ADDRESS
1 2 4 8 16 32

3 - WHITE - DATA
2 - RED - V IN
1 - BLACK - COM

MICRO COMM® INPUT

R

64

OFF
ON

DEFAULT SETTINGS
OFF
ON
1 2 3 4 5 6 7 8

VOLUME CONTROL

CODE VERSION _____

BOARD VERSION CE2837 ___

1   8

S1

DS2 MODE	FLOOR ADDRESS	AFFECT ON MGONG OPERATION
OFF	0	ALL CALL WITH ARRIVAL SIGNAL
OFF	1 - 126	USE ARRIVAL SIGNAL AT FLOOR
ON	0	ALL CALL WITH TRAVEL SIGNAL
ON	1 - 126	USE TRAVEL SIGNAL AT FLOOR
N/A	127*	USE IN-CAR ARROWS

*SET DIP SWITCHES 3-8 TO ON AND REMOVE THE **64** RESISTOR.

For floors above 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).
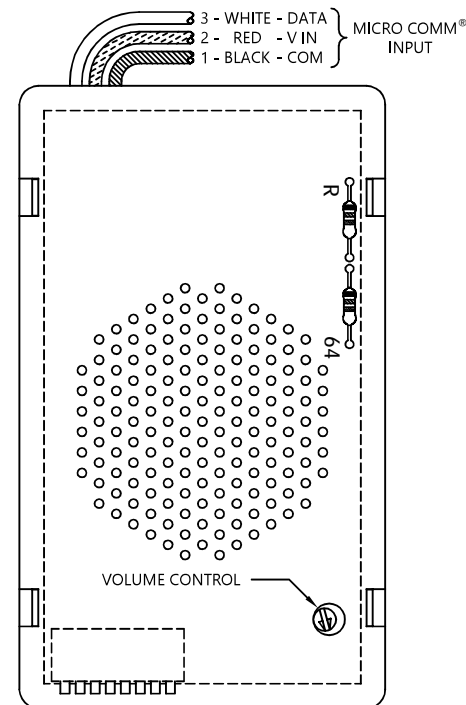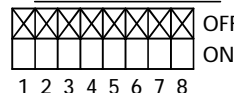
To operate the MGONG as a rear unit remove the **R** resistor from the board.

The unit only reads the resistors during power up and test mode.

NOTE: MUST BE USED WITH A CLASS 2 POWER SUPPLY. MAXIMUM POWER INPUT RATING IS +30VDC. WE HIGHLY RECOMMEND USING THE POWER SUPPLIED BY THE MICRO COMM® DRIVER OR INTERFACE.
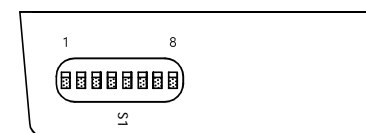
DATE DRAWN: 11/30/11	DRAWN BY: DAC	REQUESTED BY: RP	
BOARD NUMBER: 2837	LAST DATE REVISED: 06/27/18	APPROVED BY:	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
PRODUCT: MGONG - MICRO COMM® ARRIVAL GONG		DWG. NO. MGONG_01	REV: B