

# OEMS

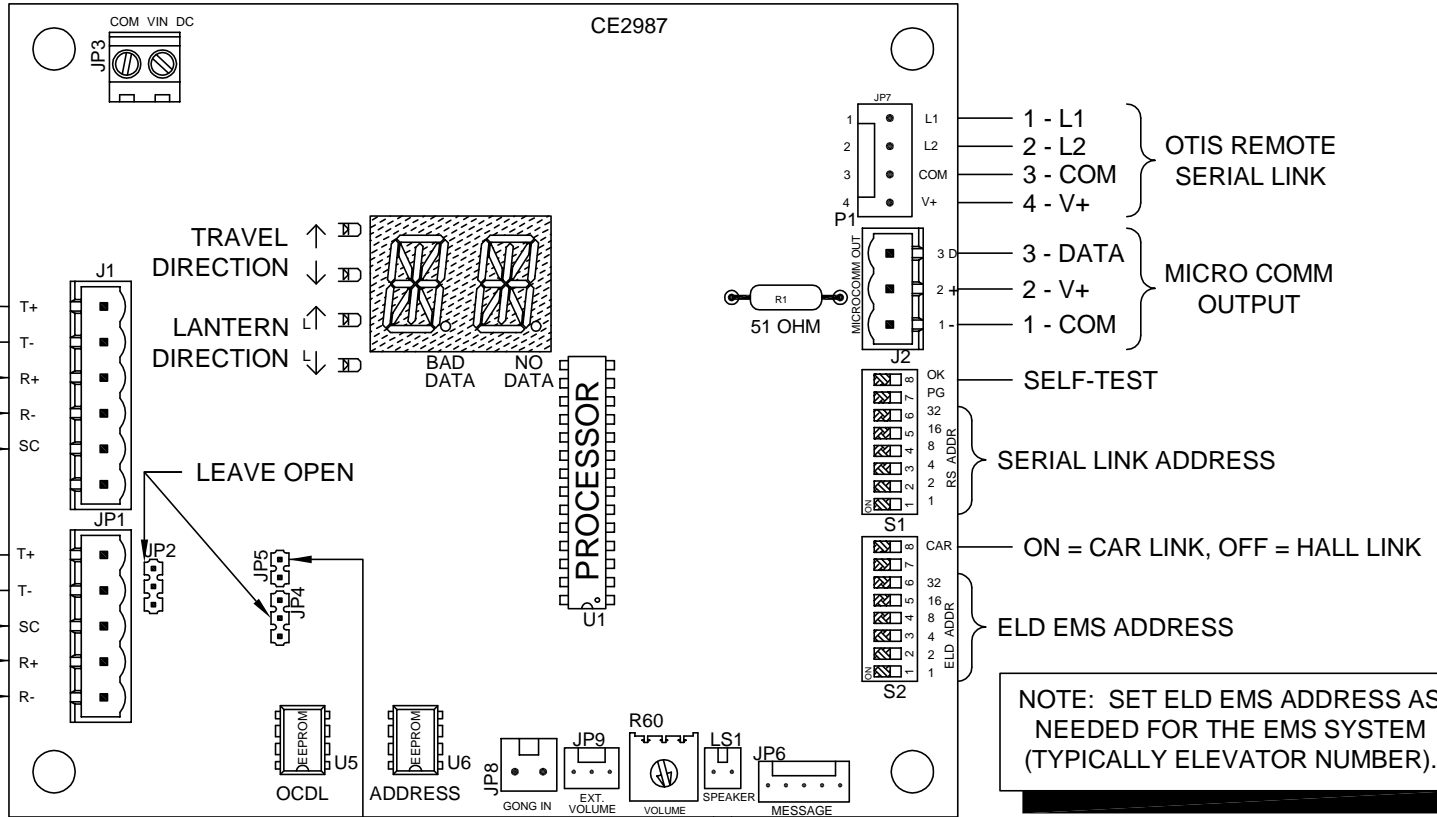
JOB# \_\_\_\_\_

OPTIONAL INPUT  
VOLTAGE (<35 VDC)

TWO SHIELDED,  
TWISTED PAIR WIRES  
AND A COMMON WIRE

TO C.E. ELD or  
ELITE PI SYSTEM

FROM OTIS  
EMS SOURCE



**NOTE: SET ELD EMS ADDRESS AS  
NEEDED FOR THE EMS SYSTEM  
(TYPICALLY ELEVATOR NUMBER).**

SHORT PINS TO  
TERMINATE EMS LINK

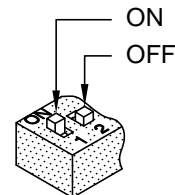
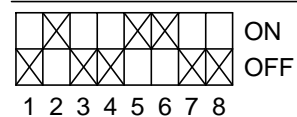


FROM OTIS  
SOUND BD  
EXTERNAL VOLUME  
OR  
ONBOARD VOLUME

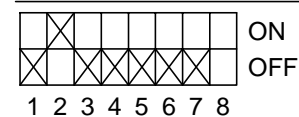
OPTIONAL EXTERNAL  
MESSAGE INPUT (MAMM1)

CHIME  
SPEAKER

S1 DEFAULT SETTINGS



S2 DEFAULT SETTINGS



CODE VERSION \_\_\_\_\_

BOARD VERSION CE2987 \_\_\_\_\_

DATE DRAWN: 08/30/05	DRAWN BY: DAC	REQUESTED BY: DAC	 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
BOARD NUMBER: 2987	LAST DATE REVISED: 08/11/09	APPROVED BY:	
PRODUCT OEMS INTERFACE			
DWG. NO. OEMS 01			REV: B

## OEMS Default Settings\*

### Car Defaults

<b>12-1</b>	<b>Command Channel</b>
<b>12-2</b>	<b>Command Channel</b>
<b>12-3</b>	<b>Command Channel</b>
<b>12-4</b>	<b>Command Channel</b>
<b>13-1</b>	<b>Data Channel</b>
<b>13-2</b>	<b>Data Channel</b>
<b>13-3</b>	<b>Data Channel</b>
<b>13-4</b>	<b>Data Channel</b>
14-1	Odd Floors Being Served
14-2	Even Floors Being Served
14-3	All Floors Being Served
14-4	Lower Deck Being Served
15-1	Upper Deck Being Served
<b>15-2</b>	<b>UP Arrow</b>
<b>15-3</b>	<b>DOWN Arrow</b>
15-4	Overloaded Car
17-1	Please Exit the Car
17-2	Emergency Hospital Service
17-3	Restricted Floor
17-4	Further Demand
<b>18-1</b>	<b>Display Control</b>
<b>18-2</b>	<b>Display Control</b>
18-3	Priority Service
18-4	nc
<b>50-1</b>	<b>FDO Front Door Open</b>
<b>50-2</b>	<b>RDO Rear Door Open</b>
50-3	nc
<b>50-4</b>	<b>LPT Passing Chime</b>
51-1	nc
51-2	nc
51-3	CUML Travel UP
51-4	CDML Travel DOWN
<b>52-1</b>	<b>FSL Fire Service Lamp</b>
<b>52-2</b>	<b>Message Two</b>
<b>52-3</b>	<b>Nudging</b>
<b>52-4</b>	<b>INCL Independent Service</b>
<b>53-1</b>	<b>OLS Car Overload Lamp</b>
<b>53-2</b>	<b>Message Six</b>
<b>53-3</b>	<b>Message Seven</b>
<b>53-4</b>	<b>Message Eight</b>
54-1	nc
54-2	nc
<b>54-3</b>	<b>CDLU Hall Lantern UP</b>
<b>54-4</b>	<b>CDLD Hall Lantern DOWN</b>
55-1	nc
55-2	nc
<b>55-3</b>	<b>RCDLU Rear Hall Lantern UP</b>
<b>55-4</b>	<b>RCDLD Rear Hall Lantern DN</b>

If an EEPROM is not installed in U6, turn on DIP switch eight on S2 for car unit. The setting in the U6 EEPROM overrides S2-8.

### Hall Defaults

OI-1 <sup>1</sup>	ECA
<b>OI-2<sup>1</sup></b>	<b>Chime</b>
<b>OI-3<sup>1</sup></b>	<b>UP Lantern</b>
<b>OI-4<sup>1</sup></b>	<b>DOWN Lantern</b>
17-1	nc
17-2	nc
17-3	nc
17-4	nc
50-1	Fire Service
50-2	nc
50-3	nc
50-4	nc
<b>57-1</b>	<b>Command Channel</b>
<b>57-2</b>	<b>Command Channel</b>
<b>57-3</b>	<b>Command Channel</b>
<b>57-4</b>	<b>Command Channel</b>
<b>58-1</b>	<b>Data Channel</b>
<b>58-2</b>	<b>Data Channel</b>
<b>58-3</b>	<b>Data Channel</b>
<b>58-4</b>	<b>Data Channel</b>
59-1	nc
<b>59-2</b>	<b>DOWN Arrow</b>
<b>59-3</b>	<b>UP Arrow</b>
59-4	nc
<sup>2</sup>	FDO Front Door Open
<sup>2</sup>	RDO Rear Door Open
<sup>2</sup>	LPT Passing Chime
<sup>2</sup>	CUML Travel UP
<sup>2</sup>	CDML Travel DOWN
<sup>2</sup>	FSL Fire Service Lamp
<sup>2</sup>	Message Two
<sup>2</sup>	INCL Independent Service
<sup>2</sup>	OLS Car Overload Lamp
<sup>2</sup>	Message Six
<sup>2</sup>	Message Seven
<sup>2</sup>	Message Eight
<sup>2</sup>	CDLU Hall Lantern UP
<sup>2</sup>	CDLD Hall Lantern Down
<sup>2</sup>	RCDLU Rear Hall Lantern UP
<sup>2</sup>	RCDLD Rear Hall Lantern DOWN

If an EEPROM is not installed in U6, turn off DIP switch eight on S2 for hall unit. The setting in the U6 EEPROM overrides S2-8.

Indented data bits are not used by the default OEMS interface program.

<sup>1</sup> OI address is set by using S1-1 through S1-6 in Hall Mode (S2-8 is off).

<sup>2</sup> These bits are read by the OEMS when the U6 EEPROM is installed.

\*If the U6 EEPROM (created using ELDBurner.exe) is used, the data bits can be programmed at any address/data bit location.