IB-12V Low Voltage Interface Board Installation

12 Volt D.C. Low Voltage Interface Board

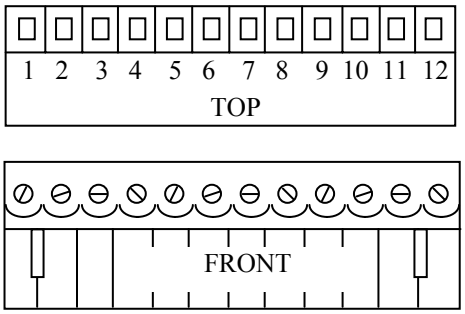
OEL8000II system must have software version 5.3 or greater

1. Attach wires to the top of the removable connector.

IB-12V in an energized unalarmed state, when used with RAS series remotes:

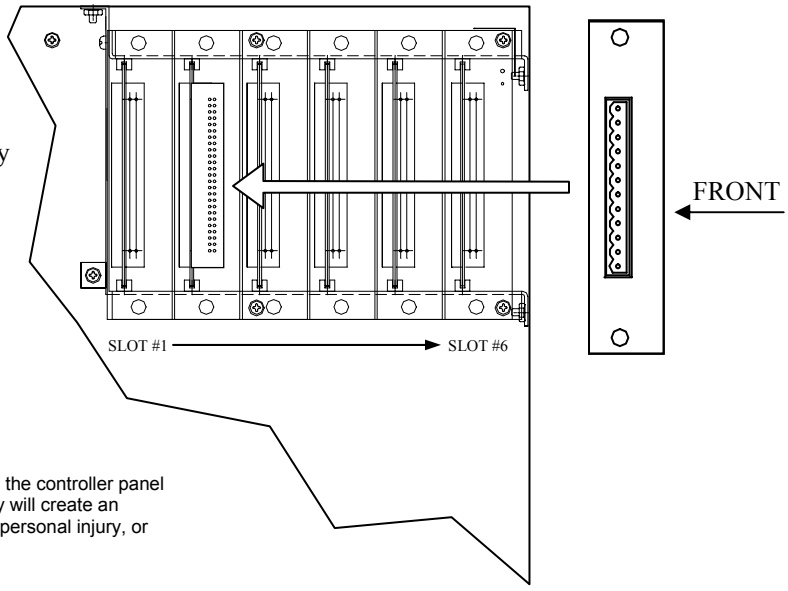
1	+12V	Red		
2	Ground	Black		
3	Horn Ack	Blue		
4	- Horn	Green		
5	Output 1	White	*Event 1	Alarm 1
6	Output 2	Brown	Event 2	Alarm 2
7	Output 3	Orange	Event 3	Alarm 3
8	Output 4	Yellow	Event 4	Alarm 4
9	Output 5	White	Event 5	Alarm 5
10	Output 6	Brown	Event 6	Alarm 6
11	Output 7	Orange	Event 7	Alarm 7
12	Output 8	Yellow	Event 8	Alarm 8

*Event-see page 3



2. Insert IB-12V interface board into designated card slot in OEL8000II.
NOTE: Once a slot is configured for a specific board it can not be changed to accept a different board. *Consult factory to re-configure a board slot.

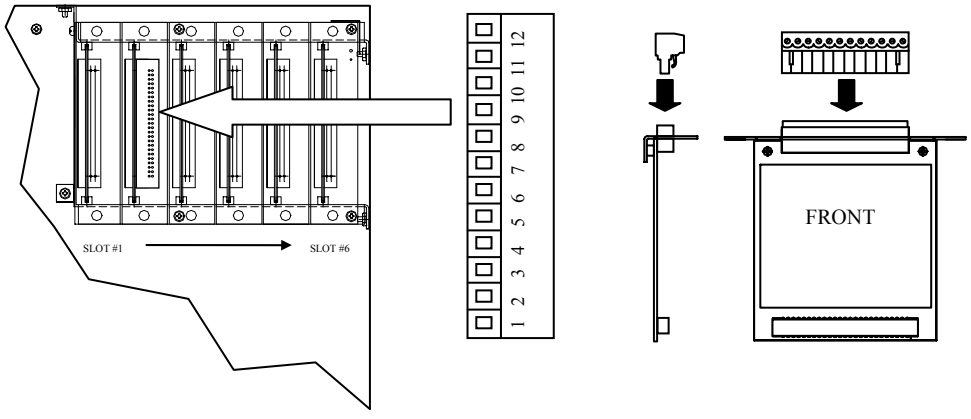
To program 12 volt events refer to the OEL8000II IB-12V programming sheet low voltage board.



WARNING

Remove all power to the controller and to all wires entering the controller panel before doing any installation or servicing. Failure to comply will create an electric shock or explosion hazard that can result in death, personal injury, or property damage.

3. Attach removable connector to IB-12V
(The IB-12V should already be inserted into the card slot in the OEL8000II).



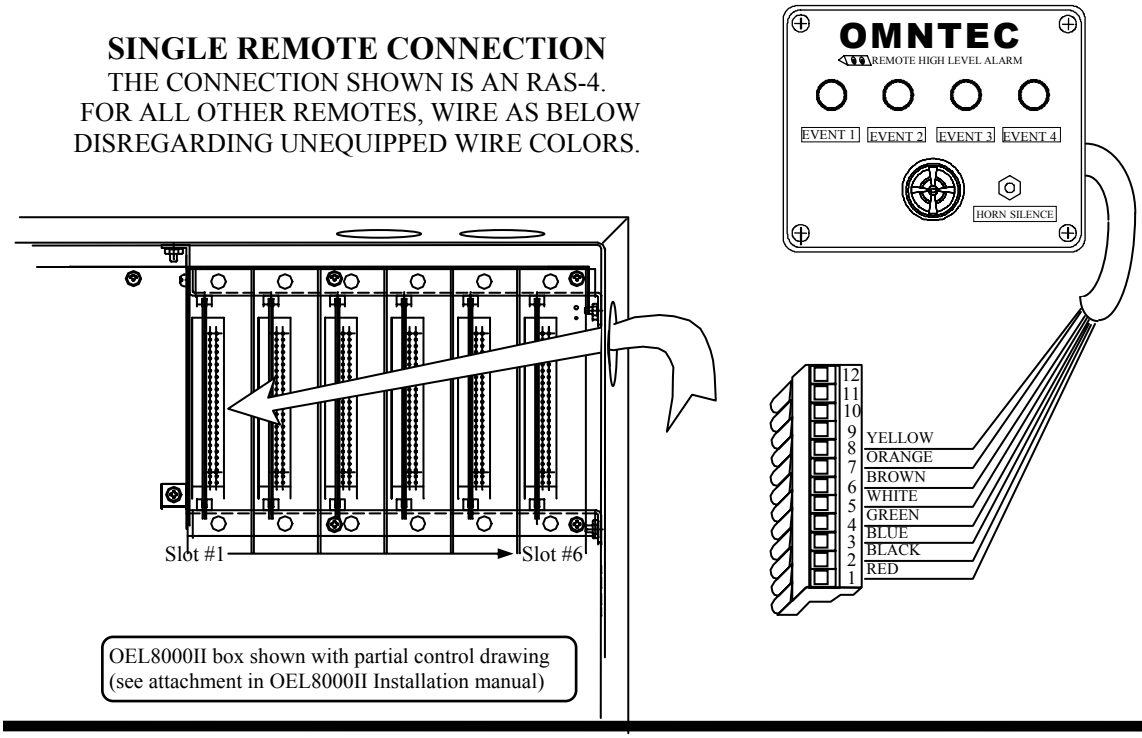
OMNTEC Mfg., Inc.
1993 Pond Rd., Ronkonkoma, NY 11779
www.OMNTEC.com
Phone 631-981-2001 Fax 631-981-2007
500146 R073108 7/31/2008

OEL8000II Remote Annunciator Installation

When used with IB-12V low voltage board, OEL8000II software version must be 5.3 or greater

SINGLE REMOTE CONNECTION

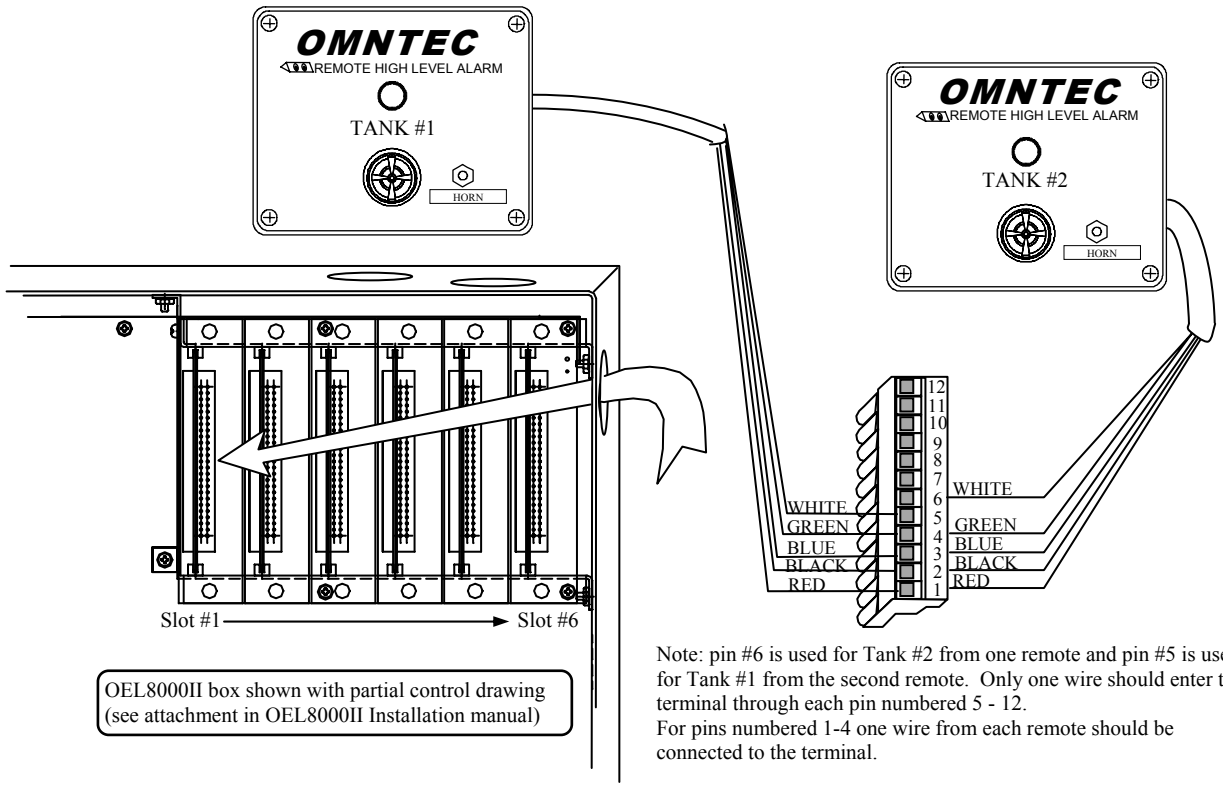
THE CONNECTION SHOWN IS AN RAS-4.
FOR ALL OTHER REMOTES, WIRE AS BELOW
DISREGARDING UNEQUIPPED WIRE COLORS.



OEL8000II box shown with partial control drawing
(see attachment in OEL8000II Installation manual)

MULTI-REMOTE CONNECTION

SHOWN BELOW IS A TYPICAL CONNECTION OF TWO RAS-1 REMOTES



OEL8000II box shown with partial control drawing
(see attachment in OEL8000II Installation manual)

Note: pin #6 is used for Tank #2 from one remote and pin #5 is used for Tank #1 from the second remote. Only one wire should enter the terminal through each pin numbered 5 - 12.
For pins numbered 1-4 one wire from each remote should be connected to the terminal.

Program Instructions

1. Power OFF
2. Insert IB-12V board (as shown)
3. Power ON
4. Enter "SETUP" via. Front keypad
5. Enter security code (default code is 000000)
6. Select "MORE" 3 times
7. The screen options will read: COMM | INT BRD | | MORE
8. Select "INT BRD"
9. Screen options: SLCT BRD | PROGBRD| PRINT | BACK
10. Pressing "SLCT BRD" will scroll through a list of interface boards. Press "PROG BRD" to program the selected "IB-12V" (Low Voltage)
11. The screen will display which slot the board is in and identify the board. Options on this screen are: SLCT OUT | PROGOUT |CLR OUT |BACK
12. Pressing "SLCT OUT" will toggle through outputs 1 – 8 CLR OUT will clear programmed output for the selected board.
13. Select "PROG OUT"
14. Screen options: TANK | SENSOR | | BACK

- TANK

  TANK#1 | SLCT COND | ENBL/DIS | BACK

  1st. - TANK#1 – select tank
  2nd. - SLCT COND – select condition to set as output activator source
  3rd. - ENBL/DIS – enable or disable selected condition
  4th. - BACK or MENU to return to Main Menu and accept parameter changes

- SENSOR

  1st. - Options for Sensors will change according to sensor type. The sample listed below is for a product distinguishing sensor.
  NEXT SNSR | ENBL/DIS | W/F| BACK
  2nd. - NEXT SNSR – Select sensor
  3rd. - W/F – Select Water or Fuel
  4th. - ENBL/DIS – Enable or disable selected option
  5th. - Select BACK or MENU to return to Main Menu and accept parameter changes

---

*__Event__ represents the following **probe** conditions:
- Hi Hi Product
- Hi Product
- Lo Lo Product
- Lo Product
- Hi Water
- VLD – S.B.

*__Event__ represents the following **sensor** conditions:
- Sump (water or product)
- Dispenser
- Doublewall
- Hi Level Product
- Lo Level Product
- Temperature
- Vault (water or product)
- No Reply