

RB-MD-1093 Replacement Controller Board Installation Instructions

The kit contains:

- 4 x screws
- 4 x standoffs
- 2 x long (40") battery cables (1 red and 1 black)
- 2 x short battery cables (1 x 16" red cable and 1 x 24" black cable)
- 3 x 22" wires for RS-485 (red, black and white)
- 3 x 3" wires for RS-485 (red, black and white)

Instructions for Replacing the Controller Board in TX3-CX-2K-A

1. Set the RS-485 address on the new controller board. See LT-980 on www.mircom.com for details.
2. Turn off the current main controller board (see SW1 in Figure 1).
3. Disconnect the backup battery from the current main controller board.
4. Disconnect the power connector from the current main controller board.
5. Disconnect the ribbon cable from P7 on the current main controller board.
6. Disconnect all input, output, and networking connectors from the current main controller board.
7. Unscrew the six screws that hold the current board in place.
8. Remove the current board and replace it with the new MD-1093 main controller board.
9. Secure the new board with the six screws you removed in step 7.
10. If there are any daughter boards attached to the old board, remove them, and then install them on the new board.
11. Connect all the input, output, and networking harnesses that you removed in step 6 to the new board.
12. Connect the ribbon cable to P7 on the new board.
13. Connect the power connector to the new board.
14. If present, connect the backup battery to the new board.
15. Turn on the main controller board.

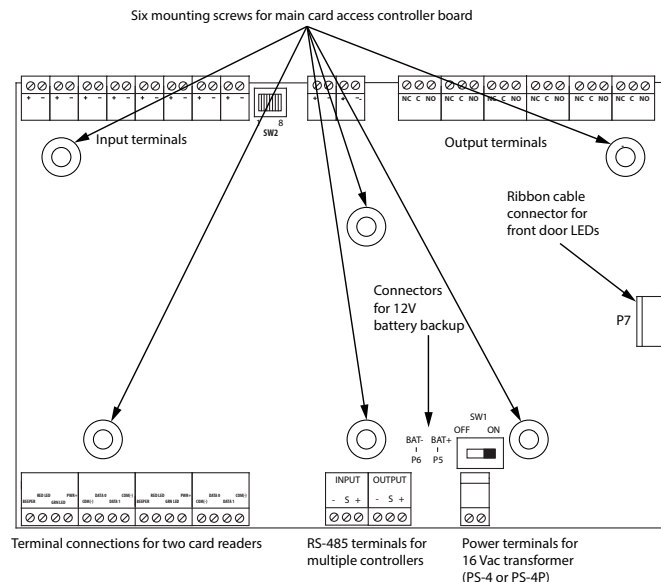


Figure 1 Controller board mounting holes