



Model RB-MD-1067 Replacement TX3-CX-A8 Controller Board Installation Instructions

The RB-MD-1067 kit comes with all the parts needed to replace an MD-1067 main controller board for a TX3-CX-A8 Aperio Door Controller.

RB-MD-1067 Installation Instructions

To replace the MD-1067 you must:

- A. Power down the TX3-CX-A8
- B. Replace the MD-1067 and MD-1113 boards
- C. Power up the TX3-CX-A8

Instructions on how to perform each of these steps are given in the following sections.

A. Power down the TX3-CX-A8

1. Turn off the current main controller board (see SW1 in Figure 1).
2. If present, disconnect the backup battery from the current main controller board.
3. Disconnect the power cable from the power terminals on the current main controller board.

B. Replace the MD-1067 and MD-1113 boards

1. Disconnect the ribbon cable from P7 on the current main controller board.
2. Disconnect all input, output, and networking connectors from the current main controller board.
3. Remove the four mounting screws from the current MD-1113 Module board.
4. Remove the four spacers that the current MD-1113 was secured to.
5. Remove the three mounting screws from the current board.
6. Remove the current MD-1067 board and replace it with the new MD-1067 main controller board.
7. Attach the new MD-1067 board to the chassis with the three screws you removed in step 5.
8. Install the four spacers to the MD-1113 mounting holes on the new MD-1067 main controller board.
9. Attach the new MD-1113 to the four spacers with the four screws provided.
10. Connect the ribbon cable from the new MD-1113 Module board to P3 on the new MD-1067 board.
11. Except for the MD-1113, remove any daughter boards connected to the old board, and then install them on the new board.
12. Connect all the input, output, and networking harnesses that you removed in step 2 to the new board.
13. Connect the ribbon cable to P7 on the new board.

C. Power up the TX3-CX-A8

1. Connect the power cable to the power terminals on the new board.
2. If present, connect the backup battery to the new board.
3. Turn on the main controller board.

Figure 1: RB-MD-1067 Board Replacement

Three mounting screws for the MD-1067 main controller board

