



Model RB-MD-1113 Replacement MD-1113 Module Board Installation Instructions

The RB-MD-1113 kit comes with all the parts needed to replace an MD-1113 module board for a TX3-CX-A8 Aperio Door Controller.

RB-MD-1113 Installation Instructions

To replace the MD-1113 you must:

- A. Power down the TX3-CX-A8
- B. Replace the MD-1113 module board
- 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 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-1113 module board

1. Disconnect the ribbon cable from P3 on the MD-1067 board.
2. Disconnect the + and - wires from the RS-485 terminal on the current MD-1113 Module board.
3. Remove the four mounting screws from the current MD-1113 Module board.
4. Attach the new MD-1113 to the four spacers with the four screws provided.
5. Connect ribbon cable from the new MD-1113 Module board to P3 on the MD-1067 board.
6. Connect the + and - wires that you removed in step 2 to the RS-485 terminal on the new board.

Note: For the main operation of the MD-1113, jumpers JW1 and JW2 should be left open.

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-1113 Board Replacement

