

EC and MK Model Faceplates Installation Guide

This guide provides instructions on installing an Extron MLC or SCP controller into a Euro Channel using an EC model faceplate, or into an MK wall box using an MK model faceplate.

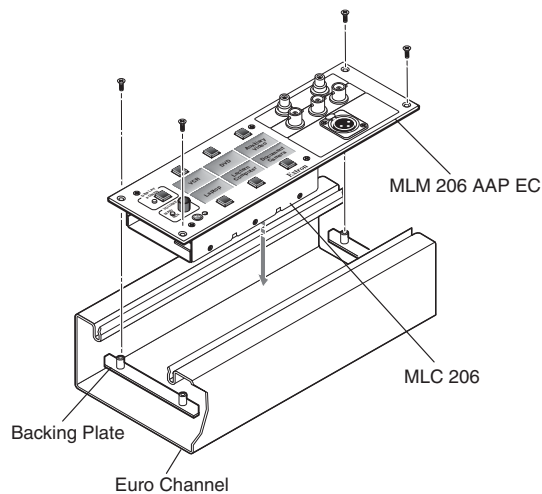
NOTE *Controllers and AAPs are not included with any of the faceplates.*

Installing an MLC or SCP Controller Using an EC Faceplate

To install the MLC or SCP controller using the EC faceplate:

1. Replace the controller's standard faceplate with the EC model faceplate.
 - a. Use a small Philips screwdriver to remove the faceplate attachment screws.
 - b. Lift the faceplate off the controller.
 - c. Align the openings in the new faceplate with the controller's buttons, knob, and LEDs, and place the new faceplate on the controller.
 - d. Replace the screws removed in step a, and hand tighten them.
2. With power disconnected at the source, insert the controller and EC model faceplate into the Euro Channel. For wider types of Euro Channels, you may need to insert a spacer plate first.
3. Mount the controller to the Euro Channel by attaching the faceplate to the two backing plates using four #6-32 mounting screws. See the illustration below. (The illustration shows the MLC 206 with the MLM 206 AAP EC faceplate, but this procedure is the same for all the EC model faceplates).

NOTE *Make sure that the Euro Channel is grounded to an earth ground before completing the installation.*



Mounting the controller and EC model faceplate to a Euro Channel

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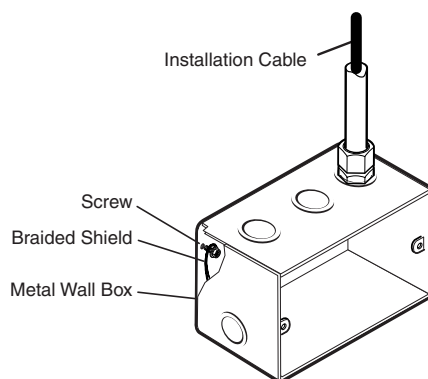
Installing an MLC or SCP Controller Using an MK Faceplate

CAUTION Installation and service must be performed by authorized personnel only. This product must be used with the correct MK electrical box.

NOTE The MK box is not included with the controller or faceplate; the installer is responsible for obtaining and installing the box.

NOTE The MK box must have a *minimum depth of 47 mm*.

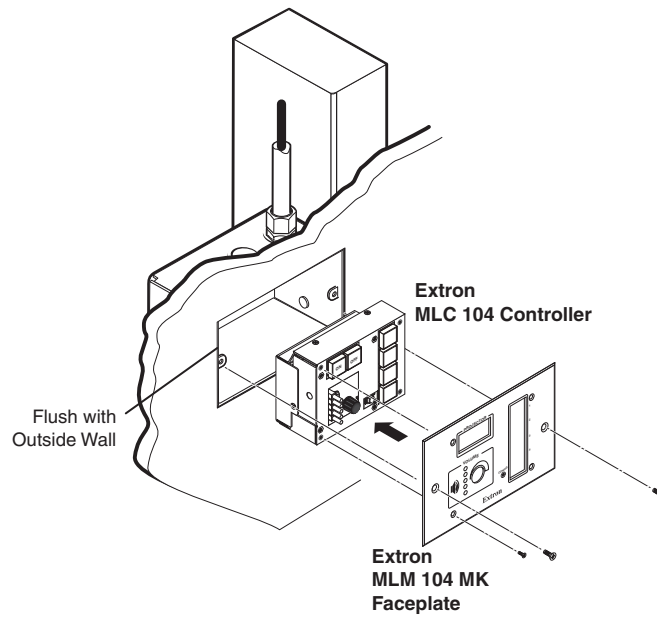
1. The MK wall box should already be installed. If it is not, have it installed only by a qualified electrician.
2. Replace the controller's standard faceplate with the MK model faceplate.
 - a. Use a small Philips screwdriver to remove the faceplate attachment screws.
 - b. Lift the faceplate off the controller.
 - c. Align the openings in the new faceplate with the controller's buttons, knob, and LEDs, and place the new faceplate on the controller.
 - d. Replace the screws removed in step a, and hand tighten them.
3. Feed cables through the wall box punch-out holes, and secure them with cable clamps to provide strain relief.
4. Exposed cable shields (braids or foil) are potential sources of short circuits. Trim back and/or insulate shields with heat shrink.



Grounding outer braided and foil shields

WARNING To prevent short circuits, the outer foil shield can be cut back to the point where the cable exits the cable clamp. Both braided and foil shields should be connected to an equipment ground at the other end of the cable.

5. Cable and test the controller before securing it into the wall box. **The cables are inaccessible after installation.** Refer to the controller user's manual.
6. Place the controller through the opening in the wall or furniture and into the MK box. Take care not to damage the cables, which are laid next to the controller at the side of the box.
7. Attach the faceplate to the MK box with M3, 30 mm machine screws. (See the illustration on the next page.)



Mounting the faceplate to the MK wall box

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