

Grounding Extron Architectural Product Faceplates

To avoid malfunctions, **if these products are** <u>not</u> **installed into a** <u>grounded </u><u>metal electrical box</u>, ground the metal faceplates in one of two ways:

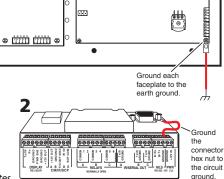
REAR

- **1.** Ground each faceplate directly to an earth ground. *Or.*...
- 2. Tie each faceplate to its circuit board ground via a ground pin on one of the connectors. Refer to the product's manual to determine the correct circuit ground pin.

NOTE Do <u>not</u> tie a product's faceplate to <u>both</u> a separate earth ground <u>and</u> the circuit ground (via a connector pin). If you tie a product to two different ground sources, you may introduce ground loops or other grounding-related problems into the system.

NOTE Do <u>not</u> tie a faceplate to a product's circuit ground if the product will be installed in a grounded metal electrical box.

NOTE Grounding is not required for plastic faceplates.





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