

CC 101P • Installation Guide

Extron CC 101P Campus Communication Panel is a wall plate accessory to the CC 100C Audio Codec and works with the Extron GlobalViewer Campus Communication Suite (GVCCS) system. It fits in a single opening Decora style wall plate.

The front panel has a Call button, an integrated microphone, and a monitoring LED indicator. When the Call button is pressed and released, the GVCCS operator is notified of an incoming call. The “MIC ON” LED indicator lights up when the GVCCS operator is monitoring the room.

The CC 101P has two contact closures, and a mono balanced line level audio out on the rear panel that can be connected to the CC 100C. A recessed microphone gain potentiometer on the rear panel is used to adjust the microphone gain.

NOTE: Before installing this device, read the *Extron Safety and Regulatory Compliances Guide*, available at www.extron.com.

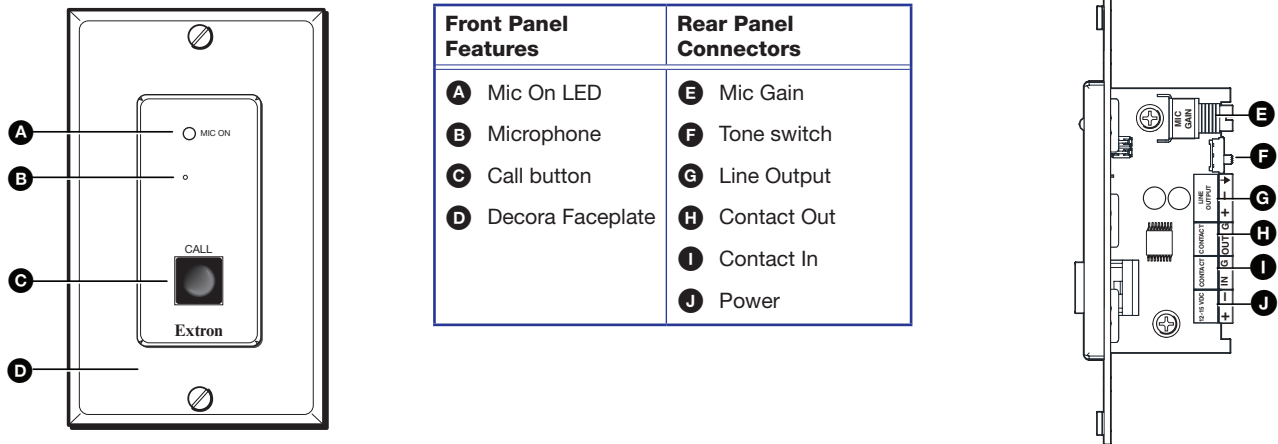


Figure 1. CC 101P Front and Rear Panel Features

Installation and Cabling

NOTE: The installation of this device must be done in accordance with National Electrical Wiring Codes.

ATTENTION: Do not install the CC 101P in a fire resistant rated wall or partition assembly.

ATTENTION: Ne pas installer le CC 101P dans un mur résistant au feu ou une cloison.

- Using the mud ring or a junction box as a guide, mark the edges and cut out the material within the marked area.

NOTES:

- If installing a junction box, allow enough depth for the wall plate and cables, with consideration to the cable bend radius. Do not bend the cables at 90 degrees.
- Conduit and conduit adapters should be used.

- Either:

- Insert the mud ring into the opening, rotate the locking arms, and secure with the supplied screws, or
- Insert the wall box and secure with nails or screws.

- Run the power, contact in and contact out cables, and the line out cables from the PoleVault switcher location, going behind the wall and to the CC 101P location, then thread the cables through the mud ring or wall box Rear Panel Connections

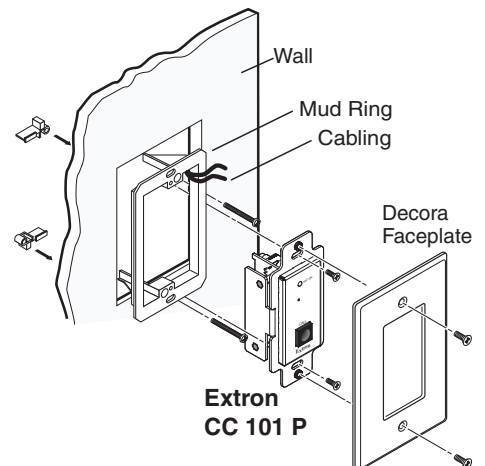


Figure 2. Installing the CC 101P in the Mud Ring

4. Connect the Line Output cable to the rear panel 3-pole captive screw connector (see **G** in figure 3), and to the Line Input on the front panel of the CC 100C. Connect the positive (+) pole to positive (+) and the ground (arrow) to ground (arrow).
5. Connect the Contact In cables to the rear panel 2-pole captive screw connectors (see **I** in figure 3), and to the relay connector on the rear panel of the CC 100C. Connect the "In" to the "NO" (normally open) and the ground "G" to common "C".
6. Connect the Contact Out cable to the rear panel 2-pole captive screw connector (see **H** in figure 3), and to the contact input connector on the rear panel of the CC 100C. Connect the "Out" to "O" and the ground "G" to ground "G".
7. Observing correct polarity (see Note), connect the power cable to the rear panel 2-pole captive screw connector (see **J** in figure 3), and to the 2-pole power connector on the rear panel of the CC 100C.

NOTE: To maintain correct polarity, ensure the power cable is connected as positive (+) to positive (+), and negative (-) to negative (-).

If the CC 100C is utilizing POE for power input, then either connect the CC 101P directly to an optional Extron power supply (part number **70-775-01** 12 VDC, 1.0 A, or part number **70-776-01** 15 VDC, 0.8 A), or to the PoleVault Systems power supply, observing correct polarity.

NOTE: The CC 101P is to be used with Extron power supplies only and as listed above.

8. Turn the system on and test the microphone transmission for level. Adjust the Mic Gain as needed (see **E** in figure 3).
9. Set the tone switch as desired (see **F** in figure 3). When setting the switch to On (up), the unit emits a tone every 10 seconds when the room is being monitored. Setting the switch to Off (down) disables the recurring tone (default setting).
10. Mount the cabled device into the mud ring or wall box and attach the supplied Decora® faceplate.

NOTE: To help complete installation and connections, see the *CC 100C Installation Guide*, available online at www.extron.com.

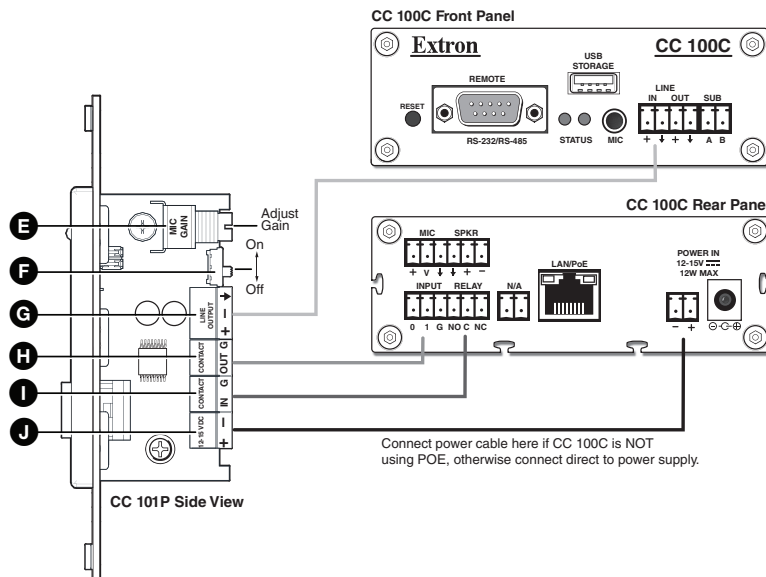


Figure 3. Wiring the Rear Panel of the CC101P to the CC 100C

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