MPC3-302
3-Series® Media Presentation Controller 302

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Media Presentation Controller

DO Check the Box

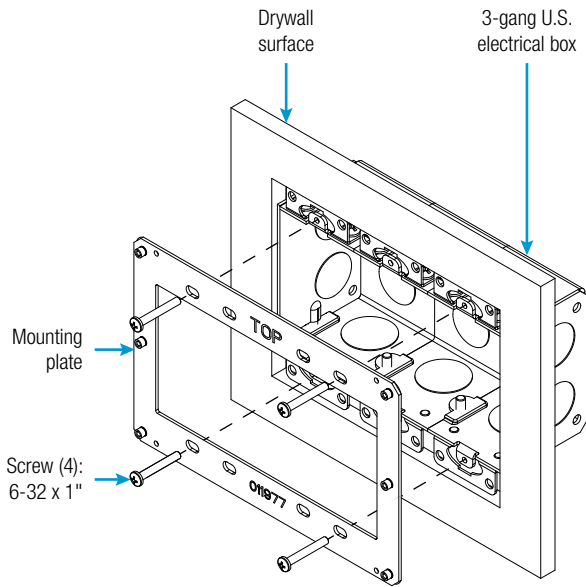| QUANTITY	ITEM	PART NUMBER
1	Bit, Torx®, T8, Security	2025915
1	Plate, Metal, Mounting, 6.5" x 4.3" x 1.5"	2049785
6	Screw, 4-20 x 3/4", Pan Head, Phillips, Thread Forming	2007140
6	Screw, 4-40 x 1/4", Pan Head, Phillips	2007156
4	Screw, 6-32 x 1", Pan Head, Phillips	2007251
1	Screw, Security, Torx	2051148
MPC3-302-B Only		
10	Button Cap, Black	2049780
1	Button Cap, Mute, Black	2049784
1	Button Cap, Power, Black	2049782
1	Cover, Black	4527101
1	Labels, Sources, 30 Piece Set, Black	4527386
MPC3-302-W Only		
10	Button Cap, White	2049779
1	Button Cap, Mute, White	4527719
1	Button Cap, Power, White	4527718
1	Cover, White	4527100
1	Labels, Sources, 30 Piece Set, White	4527385

DO Attach the Mounting Plate

The Crestron® MPC3-302 3-Series® media presentation controller installs into a 3-gang U.S. electrical box.

NOTE: *The MPC3-302 may also be installed onto a tabletop or other flat surface using the TTK-MP/MPC/IPAC tabletop kit and the optional SMK-MP/MPC/IPAC swivel mount kit. For more information and installation instructions, refer to the TTK/MP/MPC/IPAC & SMK-MP/MPC/IPAC Installation Guide (Doc. 6782) at* www.crestron.com/manuals.

Use the four 6-32 x 1" screws to attach the MPC3-302 mounting plate to the electrical box. Ensure that the mounting plate is level and flush against the electrical box after installation.

DO Complete the Installation

1. Once all connections have been made, use the six 4-40 x 1/4" screws to attach the MPC3-302 assembly to the mounting plate.

   NOTE: *The six 4-20 x 3/4" screws are used to attach the MPC3-302 assembly to the TTK-MP/MPC/IPAC enclosure. For more information, refer to the TTK/MP/MPC/IPAC & SMK-MP/MPC/IPAC Installation Guide (Doc. 6782).*
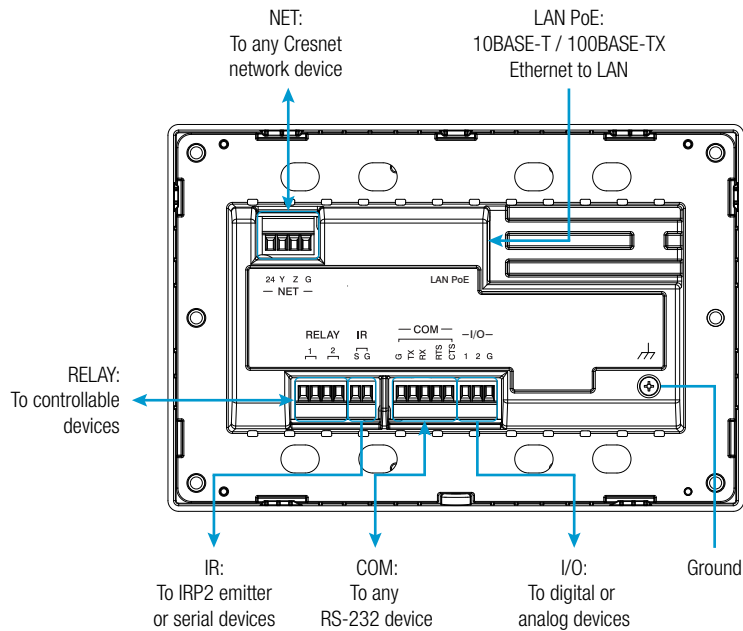

DO Connect the Device

Route all necessary cables through the rear of the electrical box, and then make connections to the MPC3-302 as shown in accompanying illustration.

NOTE: *All cable connections must be made prior to attaching the MPC3-302 assembly to the electrical box.*

Observe the following when connecting the MPC3-302:

- Use Crestron power supplies for Crestron equipment.
- Power is supplied to the MPC3-302 over a single Ethernet cable. A PoE+ (Power over Ethernet) power supply or a network switch capable of PoE+ is recommended (both sold separately).
- The MPC3-302 must use PoE+ to supply power to a Cresnet® network device via the NET connector.
- Ensure that the device is properly grounded by connecting the chassis ground lug to an earth ground (building steel).
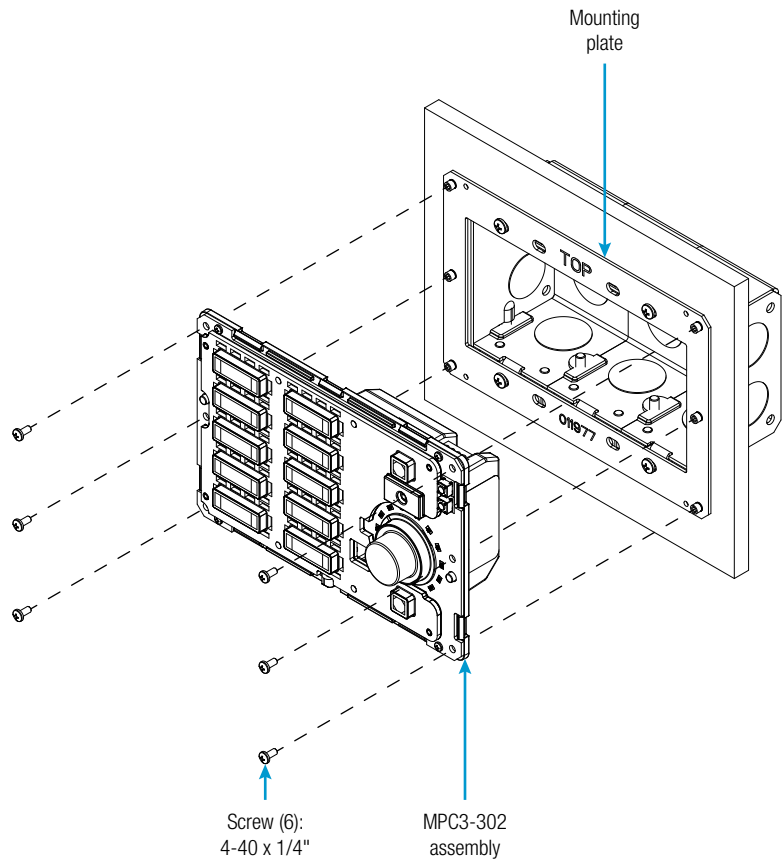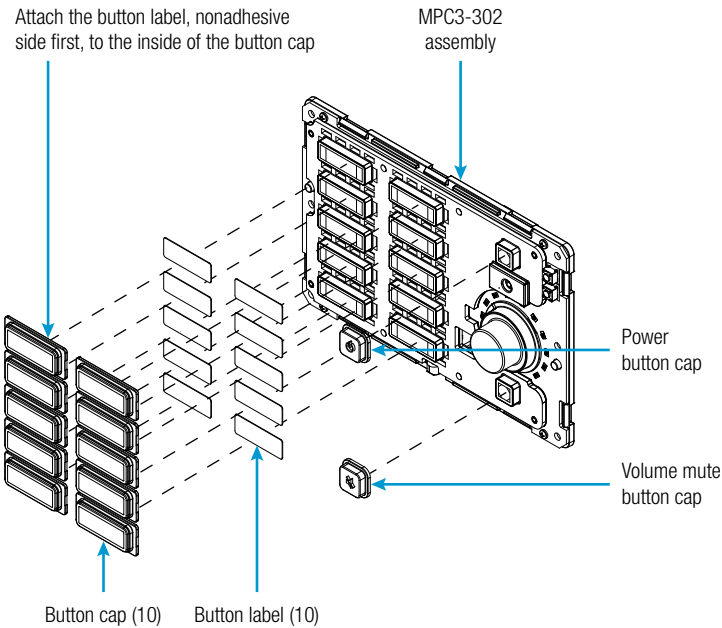- Apply power after all connections have been made.

2. Attach the ten button caps:

a. Peel the desired button label off the label sheet.

b. Press the label into the back opening of the button cap, non-adhesive side first, so the label icon is visible through the window on the front of the button cap.

   CAUTION: *Do not press the label into the button cap adhesive side first, as the label is difficult to remove if it adheres to the inside of the button cap.*

Attach the button label, nonadhesive side first, to the inside of the button cap

MPC3-302 assembly

Power button cap

Volume mute button cap

Button cap (10)   Button label (10)

   NOTE: *The label icon must be aligned to fit neatly inside of the button cap and should not be skewed, as this may cause the button to not release fully when pressed.*

c. Place each button cap, bottom side first, over one of the ten buttons on the assembly.

   NOTE: *Ensure that the label icon is oriented correctly before attaching the button cap to the assembly.*

d. Press against the button cap firmly to adhere it to the button.

3. Align the front panel with the assembly so that all of the buttons align with their respective openings in the panel.

   NOTE: *If the power and volume mute button caps detach from the assembly during installation, place the button caps over their respective buttons as shown in the illustration above.*

4. Press the front panel into the assembly until the panel snaps into place.

MPC3-302 assembly

MPC3-302 front panel
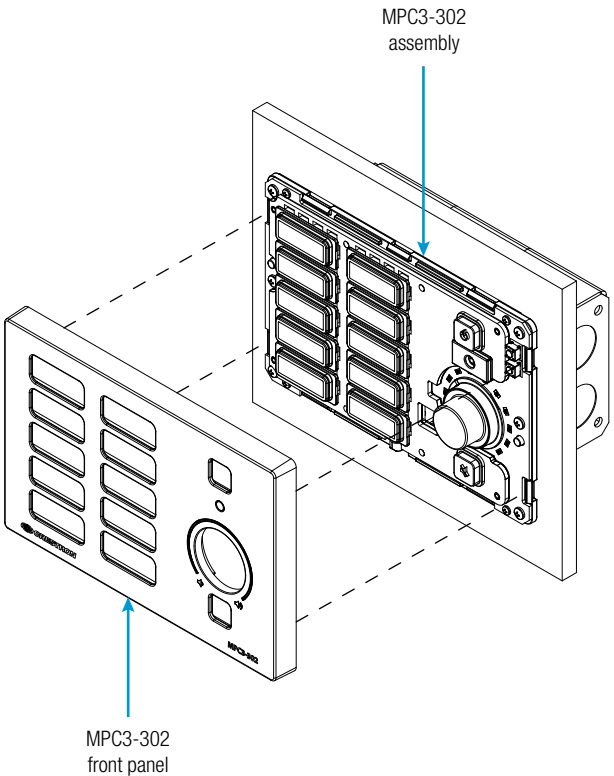
5. Test the buttons to ensure that they can be pressed and released without becoming impeded by the front panel, and test the volume knob by rotating it gently. If any buttons are impeded or if the knob does not rotate easily, remove the panel as described in step 7, adjust the button and front panel placement, and then reattach the front panel.

   CAUTION: *Do not apply force when rotating the knob, and do not attempt to pull the knob away from the assembly.*

6. Using the included drill bit, screw the included Torx® security screw into the screw hole on the bottom of the front panel to secure the panel to the assembly.

MPC3-302 front panel

Torx® security screw
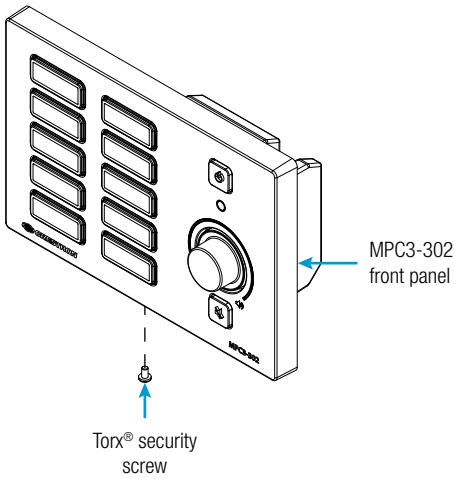
7. To remove the front panel after installation, grasp both sides of the panel from the bottom, and pull upward firmly until the bottom half of the panel detaches from the assembly. Then, pull the top half of the panel upward firmly until it detaches from the assembly.

DO Program the Device

Use the Device Discovery tool in Crestron Toolbox™ software to discover the MPC3-302 and its IP address on the network, and then perform any necessary programming for the MPC3-302 via TCP/IP over the Ethernet connection. For more information on device discovery and programming, refer to the embedded Crestron Toolbox help file.

DO Learn More

Visit the website for additional information and the latest firmware updates. To learn more about this product, use a QR reader application on your mobile device to scan the QR image.

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Specifications subject to change without notice.