Extron

USFM 100 Bracket Kit • Installation Guide

The Extron USFM 100 Bracket Kit consists of a single mounting plate and three securing screws, and is used for mounting an accessory device within the USFM 100 Universal Short Throw Fixed Mount enclosure. A single half rack device, two quarter rack devices, or two one-eighth rack devices can be mounted on one plate, and up to four mounting plates can be installed within a USFM 100 enclosure.
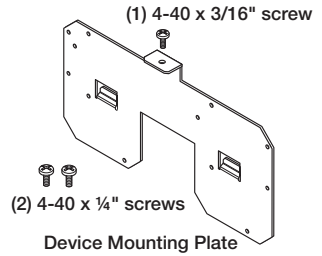

Figure 1. **USFM 100 Bracket Kit Parts**

Installation

> **NOTES:**
> - Ensure the finished installation is in accordance with local and national building codes, fire and safety codes, UL requirements, and local and national electrical codes.
> - See the *USFM 100 User Guide* for details on how to install the USFM 100.

1. If the USFM 100 is already installed, remove the cover securing screws and then remove the covers.

2. Place the bracket kit mounting plate flat against the accessory device base with the small securing tab over the front panel (see figure 2).

3. Align the corresponding holes on the plate with the two mounting holes in the device base and secure the plate to the device using the two 4-40 x ¼ inch pan head screws (see figure 2).
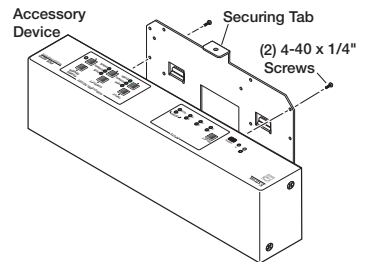
> **NOTE:** Quarter rack devices or one-eighth rack devices can be attached to the ends of the plate as shown in figure 3.

4. Hook the tabs on the mounting plate (with the accessory device attached) under the tabs on the USFM 100 base plate (see figure 4).
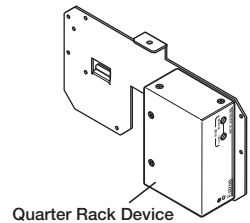
> **NOTE:** The mounting plate can be installed in any available mounting location (top or bottom) on the USFM 100.

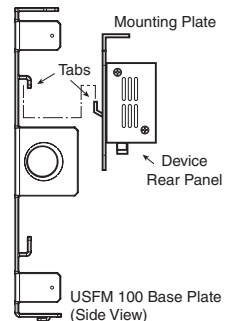**Figure 2.** **Attach the Plate to the Device**

Figure 3. **Quarter Rack Device Attached**

Figure 4. **Hook the Plate under the Tabs**

5. Secure the mounting plate to the USFM 100 with the supplied screw through the top plate tab (see figure 5).

> **NOTE:** Use only the screw supplied with the mounting plate to avoid damaging the device.

6. Cable and test the device as required.

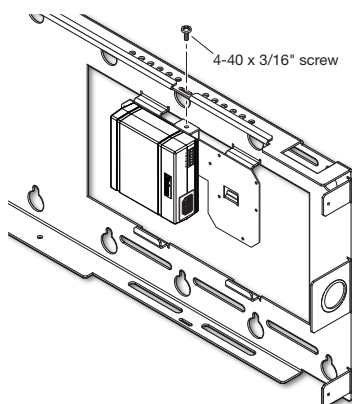7. Replace and secure the USFM 100 covers.

4-40 x 3/16" screw

Figure 5.   **Secure the Mounting Plate to the USFM 100**

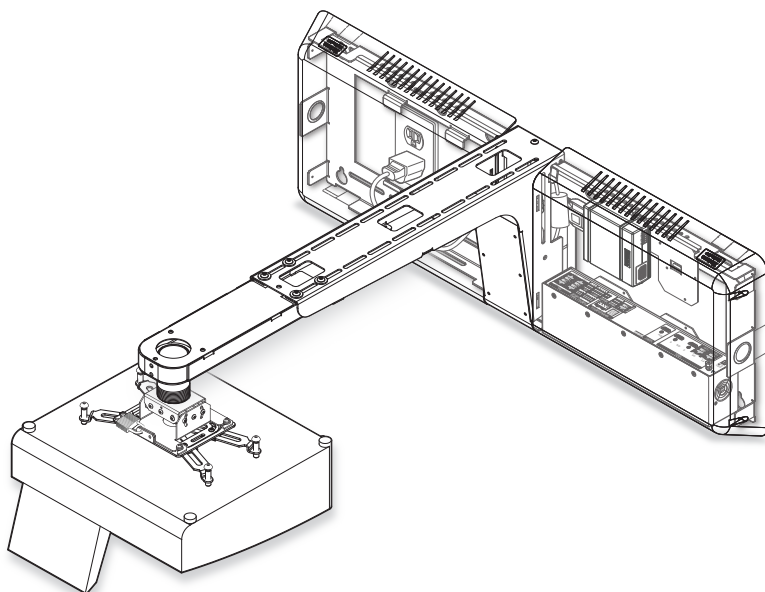For configuration and operation, see the user manual for the accessory device.

Figure 6.   **The Finished Installation**

For information on safety guidelines, regulatory compliances, EMI/EMF compatibility, accessibility, and related topics, see the **Extron Safety and Regulatory Compliance Guide** on the Extron website.