The Extron SMB 1 surface mount box ships with the included parts shown in the figure to the right. It offers a variety of mounting options for the TLP PRO 320M and TLP PRO 520M:

- **Stand the box on a suitable surface** — The SMB 1 has two anti-skid pads attached to the bottom that allow it to stand on a suitable surface without attaching it to the surface.

- **Mount the box with a Swivel Mount Kit** — The SMA-1 swivel mount adapter kit (not provided) allows the SMB 1 to be permanently mounted for security, but rotated to provide access to the touchpanel from around the table. See the **SMA-1 Installation Guide**, at [www.extron.com](http://www.extron.com) before installing the SMB 1.

- **Permanently attach the box to a glass surface** — Use the optional GMK 1 kit (not provided). See the **GMK 1 Installation Guide**, at [www.extron.com](http://www.extron.com).

- **Secure the box to a suitable surface** — This allows the SMB 1 to be permanently secured to a table-top or wall (see “Mount the SMB 1 Directly to Furniture or a Wall,” below).

### Mount the SMB 1 Directly to Furniture or a Wall

The illustrations in this section of the guide show the SMB 1 mounted to a table-top or lectern. Wall mounting is identical except that the base of the SMB 1 is vertical, against the surface of the wall.

**ATTENTION:**
- Four wood screws are provided to mount the SMB 1 to a table top. To mount the SMB 1 to a wall, use screws and fixtures that are appropriate for the wall material. These are not provided.
- All structural steps and electrical installation must be performed by qualified personnel in accordance with local and national building codes and local and national electrical codes.

1. Determine where the SMB 1 is to be mounted.
2. Mark the position of the four mounting holes and drill four pilot holes 3/32 inch (2.4 mm) in diameter into the tabletop or wall.
3. If cable access is required through the base of the SMB 1, remove the hole plug from the bottom cable access hole. Mark the position of the hole and drill a hole through the table that is large enough to carry the cables.
4. Secure the SMB 1 to a table-top using the four provided #8 wood screws with washers.
Cabling

Run cable to the SMB 1 before installing the touchpanels. Leave some slack in the wiring during installation.

From Underneath

1. Bundle the wiring using the provided cable wrap.
2. Feed it from under the furniture through the hole drilled in the table in step 3 of the previous section.
3. Secure the cable with one or more zip ties as shown in the inset of the figure to the right.

From the Rear

1. Remove the rear cable access pop-out (1 in figure above).
2. Bundle the wiring using the provided cable wrap and feed it through the rear cable access opening (2).
3. Trim the strain relief boot to fit the wiring and cable wrap (3).
4. Slide the boot over the wiring and cable wrap and into the rear cable access opening (4).
5. Place the strain relief clamp into the boot and fasten it with the provided #4 sheet metal screws (5).
6. Secure the wires and cable wrap with a zip tie (6 in the figure to the right).

Install the TouchPanel

1. Secure the wall plate adapter to the SMB 1, using the four provided #6 sheet metal screws.
2. Run cables through the rear cable pop-out or the hole in the base and connect them to the back panel of the touchpanel (see the TLP PRO 320M User Guide or the TLP PRO 520M User Guide at www.extron.com).
3. Press the touchpanel onto the wall plate adapter. Four catches hold the touchpanel in place.
4. Remove the bezel and attach the touchpanel to the wall plate adapter with the two Phillips head screws (#4-40 x ¼") that are provided with the touchpanel. For extra security, these screws can be replaced with two security screws of the same size (not provided).
5. Replace the bezel.