

Recommended Junction Boxes for In-wall Installation of Extron Products

This reference guide lists US-standard junction boxes and plaster rings that can be used to mount Extron products within a wall.

ATTENTION:

- Do not install the equipment in a fire resistant rated wall or partition assembly.
- Ne pas installer l'équipement dans un mur résistant au feu ou une cloison.
- All structural steps and electrical installation must be performed by qualified personnel in accordance with local and national building codes and electrical codes.
- Toute étape structurelle et installation électrique, doit être effectuée par un personnel qualifié, conformément aux codes du bâtiment, aux codes incendie et sécurité, et aux codes électriques, locaux et nationaux.

In-wall Boxes

Check the specification of each product to verify the total depth requirement for installation.

Raco 4S junction box, 3-1/2" deep (part number 256) or equivalent	Recommended for most Extron products. Ensure this box fits inside the wall cavity.
Raco 4S junction box, 2-1/8" deep (part number 232) Extron JB 125/225 boxes or equivalent	Recommended for shallow products only and where there is in-wall space limitations.
Extron MR Series mud rings	Ideal for retrofit applications and where building code allows.

Refer to www.extron.com for installation instructions of Extron JB Series junction boxes and Extron MR Series mud rings.

Plaster Rings for Raco 4S Junction Boxes

The recommended Raco 4S junction boxes must use a plaster ring that is appropriate for the drywall thickness and width of product being installed. The product cannot mount directly to the Raco 4S junction box without the plaster ring.

Raco 4S plaster ring, 1-gang, 5/8" raised (part# 768) or equivalent	Use with 5/8" wall thicknesses
Raco 4S plaster ring, 2-gang, 5/8" raised (part# 769) or equivalent	Use with 5/8" wall thicknesses
Raco 4S plaster ring, 1-gang, 1/2" raised (part# 772) or equivalent	Use with 1/2" wall thicknesses
Raco 4S plaster ring, 2-gang, 1/2" raised (part# 778) or equivalent	Use with 1/2" wall thicknesses

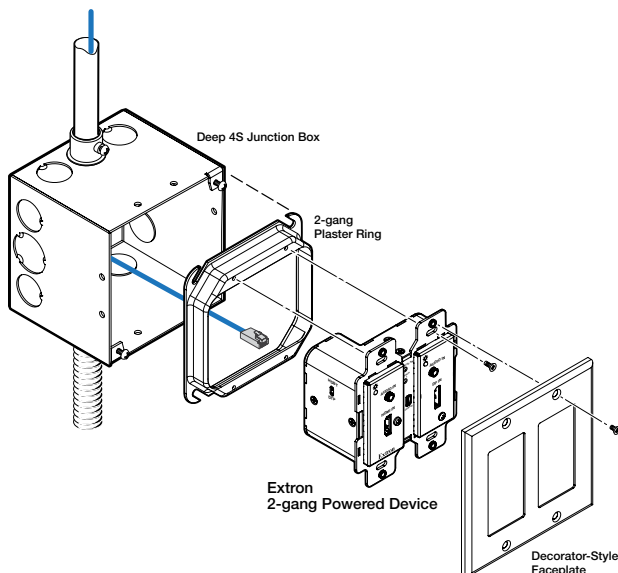


Figure 1. Mounting Vertically into Junction Box and 2-gang Plaster Ring

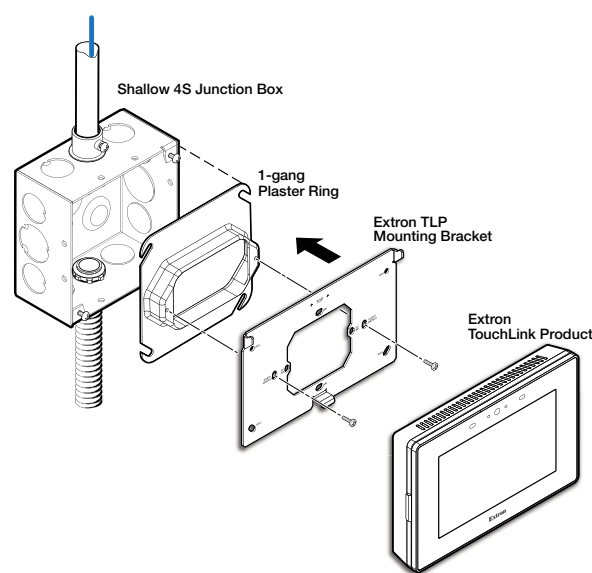


Figure 2. Mounting Horizontally to Junction Box and 1-gang Plaster Ring

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.