

WPD AV Control Series Wallplates • Installation Guide

The Extron WPD AV Control Series Wallplates are one-gang pass-through wallplates with rear mounted audio connectors, control connectors, and video cable pigtails. All models can be installed in US standard one-gang junction boxes, and include a decorator-style frame. The models are as follows:



WPD 110 A

WPD 120 A

WPD 130 A

WPD 140 A

WPD 150 A



WPD 160

WPD 170

Planning - Check the Proposed Installation Location

Before starting the installation, it is important that you do the following:

CAUTION:

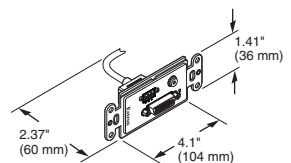
- Failure to check the items listed below may result in personal injury.
- La non-vérification des éléments listés ci-dessous peut provoquer des blessures.

ATTENTION:

- Failure to check the items listed below may result in property damage.
- La non-vérification des éléments listés ci-dessous peut provoquer des dommages matériels.

- Ensure there are no utility cables or pipes at the intended location that might be damaged or cause injury when you are installing the module.
- Check that the installation meets the local and state regulatory requirements, including building, electrical, and safety codes, and UL and ADA accessibility requirements.

NOTE: During installation, ensure the space behind the module is sufficient for cable bend radius and cable management.

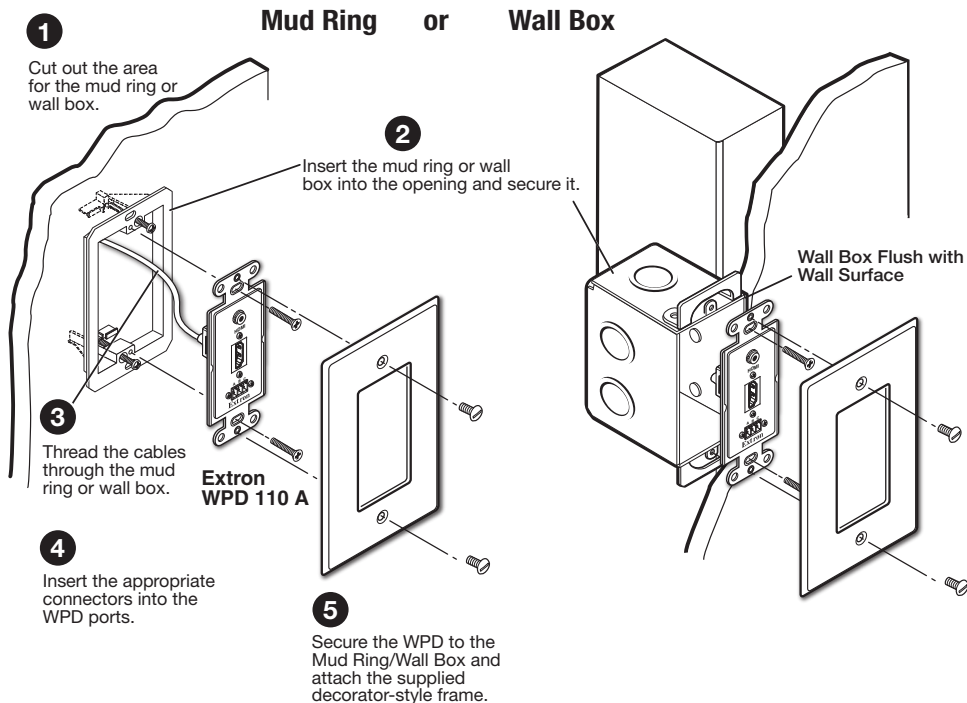


Minimum Bend Radius

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| Recommended Depths for Cable Management | |
|---|--------------------------------|
| WPD 110 A = 2.0 inches (50 mm) | WPD 150 A = 2.4 inches (60 mm) |
| WPD 120 A = 2.4 inches (60 mm) | WPD 160 = 2.4 inches (60 mm) |
| WPD 130 A = 2.4 inches (60 mm) | WPD 170 = 2.4 inches (60 mm) |
| WPD 140 A = 2.4 inches (60 mm) | |

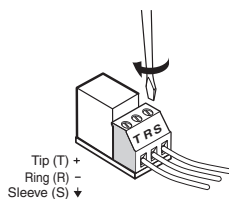
Installation



Audio Wiring

The included 3-pole captive screw audio connector can be wired for either balanced mono audio or unbalanced stereo audio, as described below (see the figure at right). Then secure the output audio cable into the 3-pole captive screw port.

- For balanced mono audio:
tip (T) = +, ring (R) = -, sleeve (S) = ground
- For unbalanced stereo audio:
tip (T) = left channel, ring (R) = right channel, sleeve (S) = ground



3.5 mm Audio Jack