

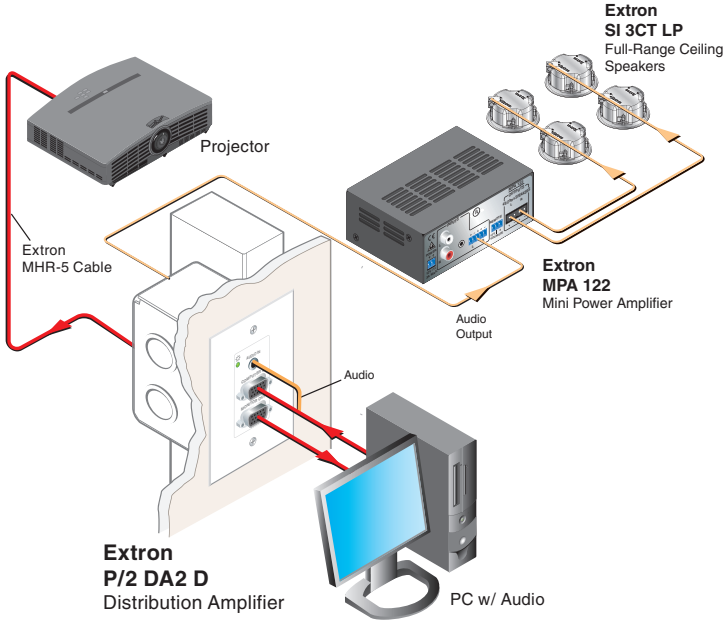
Setup Guide — P/2 DA2 WM F, WM F AAP, EC F, D

This guide provides basic instructions for an experienced installer to set up and operate the Extron® P/2 DA2 WM F, WM F AAP, EC F, D Series of distribution amplifiers.

IMPORTANT:
Refer to www.extron.com for the complete user manual and installation instructions before connecting the product to the power source.

Installation

These distribution amplifiers are high performance one input, two output video devices with audio that accept video input from a VGA-QXGA compatible PC and distributes that signal to separately buffered outputs. Refer to the user manual for specific mounting instructions. An example application for the P/2 DA2 D is shown below. Refer to the user manual for other application and installation examples.



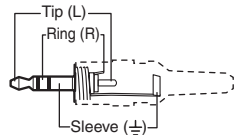
CAUTION Installation and service must be performed by authorized personnel only.

Step 1 — Power down

Power off the display device, the PC and its local monitor.

Step 2 — Connect inputs

- For video input, connect the VGA output of the PC to the Input or Computer In 15-pin HD connector on the faceplate of the distribution amplifier.
- For unbalanced stereo audio input, connect the input device to the 3.5 mm female audio jack on the faceplate of the distribution amplifier. Wire the audio plug as shown on the right.



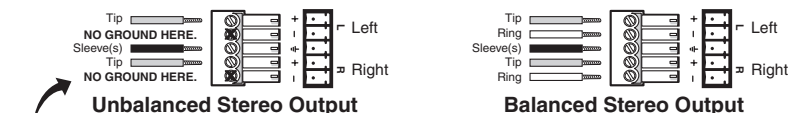
Step 3 — Connect outputs

- If a local monitor is being used, connect the monitor of the PC to the Buffered Local Monitor or Monitor Out 15-pin HD output connector on the faceplate of the distribution amplifier.

(Continued on reverse side)

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- Connect the display device to the 15-pin HD connector on the rear panel of the P/2 DA2 WM F, WM F AAP, EC F or to the 5 BNC connectors on the rear panel of the P/2 DA2 D.
- For audio output, connect the audio output device to the 3.5 mm direct insertion 5-pole connector on the rear panel of the distribution amplifier. See the diagram below.



CAUTION

For unbalanced audio, connect the sleeve(s) to the center contact ground. **DO NOT** connect the sleeve(s) to the negative (-) contacts.

Step 4 — Set DIP switches

Two sliding-type DIP switches can be found on the faceplate of the P/2 DA2 WM F, WM F AAP, EC F. Refer to the user manual for setting the DIP switch for the D model.

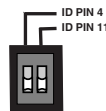
To set these DIP switches, slide the switch to on/closed or off/open position.

The two DIP switches provide proper ID bit termination for a laptop computer that is not attached to a local monitor. Also, see the note below regarding local monitor output and the setting of internal jumpers.

ID Pin 4 and ID Pin 11

ON – Set both pins to On if you are using the P/2 DA2 WM F, WM F AAP, EC F with a **laptop** computer that is **not** attached to a local monitor.

OFF – Set both pins to Off if you are attaching a local monitor to the P/2 DA2 WM F, WM F AAP, EC F.



NOTE

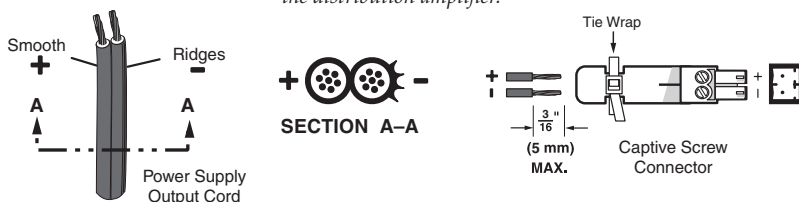
The jumpers inside the distribution amplifier are set at the factory for output to a local monitor. However, you can direct output to a data display by resetting the jumpers. Refer to the user manual for further details.

Step 5 — Power up

Connect the power supply cord of the distribution amplifier to a 100 to 240 VAC power source and power up the local monitor, PC, audio and display device. See the wiring diagram below.

CAUTION

Always use a power supply specified by Extron for the distribution amplifier. Use of an unauthorized power supply voids all regulatory compliance certification and may cause damage to the power supply and the distribution amplifier.



CAUTION

Power supply voltage polarity is critical. Incorrect voltage polarity can damage the power supply and the distribution amplifier. Identify the power cord negative lead by the ridges on the side of the cord.

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