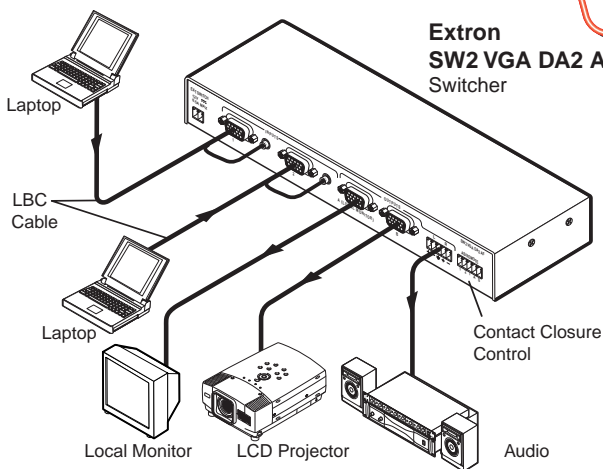


# Setup Guide — SW2 VGA DA2 A/AF

This guide provides basic instructions for an experienced installer to set up and operate the Extron SW2 VGA DA2 A/AF switcher.

**IMPORTANT:**  
Refer to [www.extron.com](http://www.extron.com) for the user manual and installation instructions before connecting the product to the power supply.



## Installation

### Step 1 — Mount the unit

Turn off all equipment or disconnect it from power sources and mount the switcher as desired. See "Mounting the SW2 VGA DA2 A/AF" in the SW2 VGA DA2 A, SW2 VGA DA2 AF User's Manual for details:

- **On desk** — Place 4 rubber feet (provided) onto the four corners of the switcher.
- **Rack** — Use the optional 1U Rack Shelf, part #60-190-01.
- **Under-desk** — Use the optional Under-Desk Mount Kit, part #70-077-01.
- **Through-desk** — Use the optional Through-Desk Mount Kit, part #70-077-02.

### Step 2 — Power connector wiring

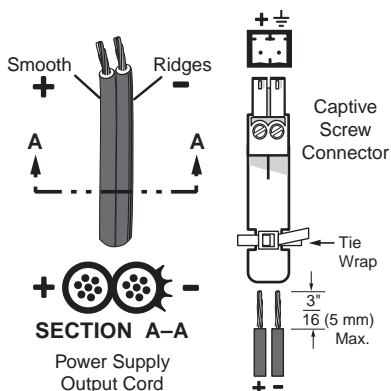
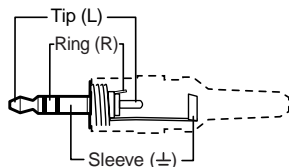
Wire the power connector as shown to the right.

### Step 3 — Video input

Connect an RGBHV, RGBS, RGsB, or RsGsBs video input to each 15-pin HD connector, as desired. The SW2 VGA DA2 AF has 1 video input and the SW2 VGA2 AF has 2 video inputs.

### Step 4 — Audio input

Connect an unbalanced stereo input to each 3.5 mm stereo mini jack, as desired. The SW2 VGA DA2 AF has 1 audio input and the SW2 VGA2 AF has 2 audio inputs. Wire the audio plug as shown below.



(Continued on reverse side)

# Setup Guide — SW2 VGA DA2 A/AF

## Step 5 — Video output

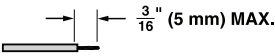
Connect an RGBHV, RGBS, RGsB, or RsGsBs video display to the 15-pin HD connector (output B). A 15-pin HD connector (output A) is also provided for a local monitor.

## Step 6 — Audio output

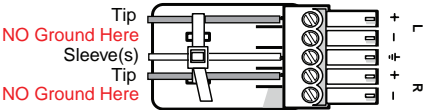
Connect an audio device to this 3.5 mm, 5-pole captive screw connector for balanced or unbalanced audio output. For correct wiring, follow the diagram below.



Balanced Audio Output



Do not tin the wires!



Unbalanced Audio Output



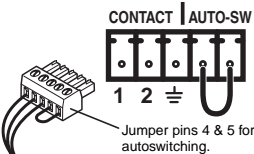
### CAUTION

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

## Step 7 — Autoswitching/contact closure

Connect a contact closure control device to the left three pins of the 3.5 mm, 5-pole captive screw connector.

- **Pin 1** — selects input 1 when connected to ground (pin 3).
- **Pin 2** — selects input 2 when connected to ground (pin 3).
- **Pin 3** — connects to the ground wire (equipment ground).
- **Pin 4 and 5** — if jumpered or shorted together will turn the autoswitching mode on. When the autoswitching mode is on, the switcher automatically switches to the highest numbered input that has an active sync signal.



Contact Closure Control

See “Rear Panel Features” in the *SW2 VGA DA2 A*, *SW2 VGA DA2 AF User’s Manual* for details.

## Step 8 — Operation

Power up all input and output devices and the switcher.

- If the switcher is in manual switching mode, select an input from the front panel buttons or by using the contact closure controller.
- If the switcher is in autoswitching mode (rear panel Contact/Auto-sw pins are jumpered together), the switcher automatically selects the highest numbered input with an active sync signal.
- The image should now appear on screen, and sound from the audio source should be audible.

If image or audio problems occur, see “Troubleshooting” in the *SW2 VGA DA2 A*, *SW2 VGA DA2 AF User’s Manual* for further details.

Extron <b>USA - West</b> Headquarters +800.633.9876 Inside USA / Canada Only +1.714.491.1500 +1.714.491.1517 FAX	Extron <b>USA - East</b> +800.633.9876 Inside USA / Canada Only +1.919.863.1794 +1.919.863.1797 FAX	Extron <b>Europe</b> +800.3987.6673 Inside Europe Only +31.33.453.4040 +31.33.453.4050 FAX	Extron <b>Asia</b> +800.7339.8766 Inside Asia Only +65.6383.4400 +65.6383.4664 FAX	Extron <b>Japan</b> +81.3.3511.7655 +81.3.3511.7656 FAX	Extron <b>China</b> +400.883.1568 Inside China Only +86.21.3760.1568 +86.21.3760.1566 FAX	Extron <b>Middle East</b> +971.4.2991800 +971.4.2991880 FAX	68-460-51 Rev. A 07 09
---	---	--	--	---	---	---	------------------------------