

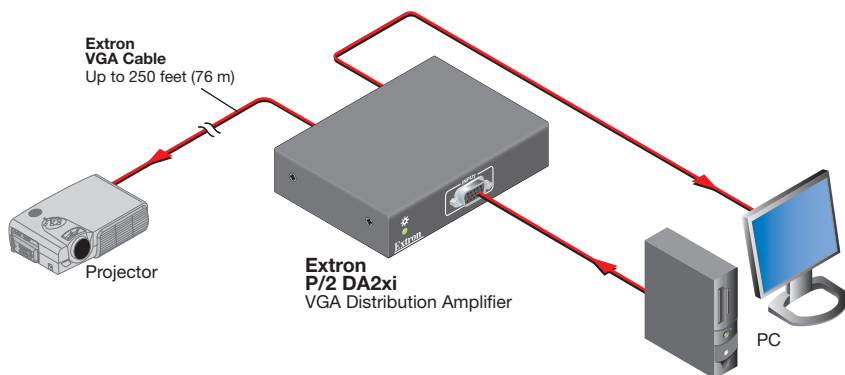
# Setup Guide — P/2 DA2xi

This guide provides basic instructions for an experienced installer to set up and operate the Extron P/2 DA2xi.

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

## Installation

The P/2 DA2xi is a high performance one input, two output distribution amplifier that accepts video input from a VGA-QXGA compatible PC and distributes that signal to separately buffered outputs. See the following application diagram.



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

### Step 1 — Power down

Power off the display device, the PC, and the PC's local monitor.

### Step 2 — Connect input

Connect the PC's VGA output to the 15-pin HD Input on the front panel of the P/2 DA2xi distribution amplifier.

### Step 3 — Connect outputs

- Connect the PC's monitor to the Local Monitor 15-pin HD output connector of the P/2 DA2xi.
- Connect the display device to the Output 15-pin HD connector of the P/2 DA2xi.

### Step 4 — Set DIP switches

Set DIP switches 1 and 2 for input and output impedance and set DIP switch 3 for gain/peaking:



**Switch 1 (sync input impedance)** – Default setting is down (510 ohms). If the image from a laptop computer becomes unstable, slide the switch up (10k ohms).

**Switch 2 (sync output impedance)** – Default setting is up (50 ohms). If the front LED is green and all the input and output cables are properly connected, but there is no image at the projector, slide the switch down (75 ohms).

**Switch 3 (video gain/peaking)** – Slide the switch down (off) if the output cable length is under 100 feet (30 m). Slide the switch up (on) if the output cable length is over 100 feet (30 m).

**NOTE** The gain/peaking switch does **not** affect the local monitor output.

(Continued on reverse side)

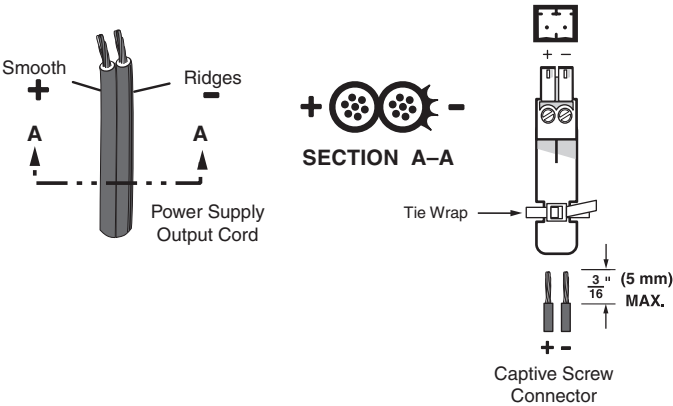
# Setup Guide — P/2 DA2xi

## Step 5 — Power up

Connect the power supply cord of the P/2 DA2 Plus to a 100 to 240 VAC power source and power up the local monitor, PC, and display device.

### CAUTION

*Always use a power supply specified by Extron for the P/2 DA2xi. Use of an unauthorized power supply voids all regulatory compliance certification and may cause damage to the power supply and the P/2 DA2xi.*



### CAUTION

*Power supply voltage polarity is critical. Incorrect voltage polarity can damage the power supply and the P/2 DA2xi. Identify the power cord negative lead by the ridges on the side of the cord.*

## Operation

After the P/2 DA2xi and its connected devices are powered up, the system is fully operational. If any problems are encountered, verify that the cables are routed and connected properly.

Extron <b>USA - West</b> Headquarters <b>+800.633.9876</b> Inside USA / Canada Only <b>+1.714.491.1500</b> <b>+1.714.491.1517 FAX</b>	Extron <b>USA - East</b> <b>+800.633.9876</b> Inside USA / Canada Only <b>+1.919.863.1794</b> <b>+1.919.863.1797 FAX</b>	Extron <b>Europe</b> <b>+800.3987.6673</b> Inside Europe Only <b>+31.33.453.4040</b> <b>+31.33.453.4050 FAX</b>	Extron <b>Asia</b> <b>+800.7339.8766</b> Inside Asia Only <b>+65.6383.4400</b> <b>+65.6383.4664 FAX</b>	Extron <b>Japan</b> <b>+81.3.3511.7655</b> <b>+81.3.3511.7656 FAX</b>	Extron <b>China</b> <b>+400.883.1568</b> Inside China Only <b>+86.21.3760.1568</b> <b>+86.21.3760.1566 FAX</b>	Extron <b>Middle East</b> <b>+971.4.2991800</b> <b>+971.4.2991880 FAX</b>	68-1239-50 Rev. A 01 10
--	--	---	---	---	--	---	-------------------------------