Extron External Power Supply • Installation Guide

Important Safety Instructions

This symbol is intended to alert the user to the presence of unattended dangerous voltage within the product enclosure that may present a risk of electric shock. On the product, risk of shock may be indicated by this symbol.

Read all instructions.

Mark all warnings.

Follow all instructions.

Do not use this apparatus near water.

Clean only with dry cloth.

Do not disassemble.

Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

CAUTION: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

This symbol is intended to alert the user to the presence of unused voltage within the product enclosure that may present a risk of electric shock. On the product, unused voltage may be indicated by this symbol.

Read all instructions.

Mark all warnings.

Follow all instructions.

Do not use this apparatus near water.

Clean only with dry cloth.

Do not disassemble.

Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

CAUTION: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

About the Extron PS 910, PS 1210, PS 1508 Power Supplies

Model Overview

<table>
<thead>
<tr>
<th>Model</th>
<th>Power Output</th>
<th>Termination</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS 910C</td>
<td>9 watts, 9 VDC, 1 A</td>
<td>Captive screw</td>
</tr>
<tr>
<td>PS 1210P</td>
<td>12 watts, 12 VDC, 1 A</td>
<td>Captive screw</td>
</tr>
<tr>
<td>PS 1508C</td>
<td>12 watts, 15 VDC, 0.8 A</td>
<td>Captive screw</td>
</tr>
</tbody>
</table>

Cabling and Features

Features

- AC Power Input
- Power Output
- Power LED
- ZipClip Mounting Slot (front and rear)

Connector Pin Assignments

<table>
<thead>
<tr>
<th>Power Supply Output Cord</th>
<th>Smooth</th>
<th>Ridged</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply Output Cord</td>
<td>Smooth</td>
<td>Captive Screw Connector</td>
</tr>
</tbody>
</table>

Alternative Wiring Option

<table>
<thead>
<tr>
<th>Power Supply Output Cord</th>
<th>Smooth</th>
<th>Ridged</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply Output Cord</td>
<td>Smooth</td>
<td>Sleeves (+)</td>
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</tbody>
</table>

Using the ZipClip 100

Attaching and Removing the Clip and Power Supply

To attach the power supply to the ZipClip 100 mounting clip:

1. Insert the bottom of the power supply down into the clip, starting with one end.
2. Pivot the other end down and press until the clip snaps into place.

To remove the power supply from the ZipClip:

1. Press the tab on the ZipClip.
2. Pivot the power supply and lift it out of the ZipClip.

Using Tie Wraps for Cable Strain Relief

1. Attach the power supply to the ZipClip mounting clip as described previously.

2. Fasten the power output cord to the ZipClip base.
   a. Insert tie wraps ("zip ties") along the notches on the side of the power supply and through the tie wrap anchor points on the ZipClip, then around the cord.
   b. Connect and pull the tie wraps until they are secure. Do not overtighten.

Mounting

CAUTION: These power supplies are not suitable for use in air handling spaces or in wall cavities. The power supply is to be located within the vicinity of the Extron AV equipment in an ordinary location with IEC 1010 pollution degree 2, and secured to an equipment rack within a dedicated closet, podium, or desk.

The installation must be in accordance with the applicable provisions of National Electrical Code ANSI/NFPA 70, article 75 and Canadian Electrical Code part 1, section 16. The power supply shall not be permanently fixed to building or similar structure.

Rack Mounting

Mounting to a Rack Shelf

These power supplies are one eighth rack wide. Up to eight power supplies can be mounted side by side directly onto a rack shelf.

1. Align the threaded holes in the bottom of the power supply with the holes in an Extron rack shelf and fasten the supply to the shelf with two 4-40 x 3/16" screws as shown below.

2. Bolt the rack shelf to the rack.

Mounting to Rack Rails Using a ZipClip

1. Fasten the ZipClip 100 mounting clip to a rack rail using two rack screws as shown in the diagram at right.

2. Insert the power supply into the ZipClip as described previously and press to snap it into place.

Pole or Table Leg Mounting

1. Wrap a tie wrap around the projector mount pole or table leg and the power supply at one of the tie wrap notches, and fasten the tie wrap together to secure the power supply to the pole or table leg.

2. Repeat step 1 at the other tie wrap notch.

See the next page for furniture mounting instructions.
## Safety Instructions • English

This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

**WARNING:** Follow all warnings, instructions, measurements, and other information provided by the power supply manufacturer as they pertain to the safe operation of the power supply.

**WARNING:** This equipment should be properly grounded. In the United States, the grounding plug shall be provided and be of the polarized type. The power outlet should be installed near the equipment and should be easily accessible.

**WARNING:** Use only the power cord and power supply that were provided with your equipment or that are specified in the Operating Instructions.

**WARNING:** Do not disassemble this equipment. Performing unauthorized service might result in personal injury or equipment damage.

**WARNING:** This equipment uses the power cord with an internal equipment ground. Do not attempt to defeat the power cord ground by using an adapter plug. The power cord is not designed for use with an adapter plug.

**CAUTION:** The third conductor (ground) of the power cord may require a ground connector, or grounding plug, depending on the local electrical code. If a ground connector is required, the user is responsible for {dealing with the grounding plug problem}.

**CAUTION:** Do not substitute an extension cord or power strip with a ground terminal for the power cord ground plug.

**CAUTION:** Do not use an adapter plug to connect the equipment to a power outlet. Connecting the equipment to an ungrounded power outlet may result in electric shock.

**CAUTION:** Do not use an extension cord or power strip with this equipment. Connecting the equipment to an improperly wired power outlet may result in electric shock.

**CAUTION:** Do not connect this equipment to a power outlet until all other components have been connected and powered up.

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