

WIREFATH

SURVEILLANCE



WPS-PS

POWER SUPPLIES

WPS-PS9-12VDC -10A WPS-PS9-24VAC -12A

WPS-PS18-12VDC-18A

INSTALLATION AND USERS MANUAL

*Review manual thoroughly before
installation. Retain for future reference.*

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus in or near rain or moisture.

1. Read and keep these instructions for future reference.
2. Do not use this apparatus near water.
3. Clean only with a dry cloth.
4. Do not block any ventilation openings. Install according to manufacturer's instructions.
5. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (Including amplifiers) that produce heat.
6. Do not override the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades - one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
7. Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where it exits from the apparatus.
8. Only use attachments/accessories specified by the manufacturer.
9. To completely disconnect this equipment from the AC mains, disconnect the power supply cord plug from the AC receptacle.
10. This is CLASS II apparatus with double insulation, and no protective earth provided.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Important Note: Do Not connect AC power to the WPS-PS until all connections to the outputs are made. Disconnect power when making any connections to the WPS-PS.

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1 PRODUCT OVERVIEW

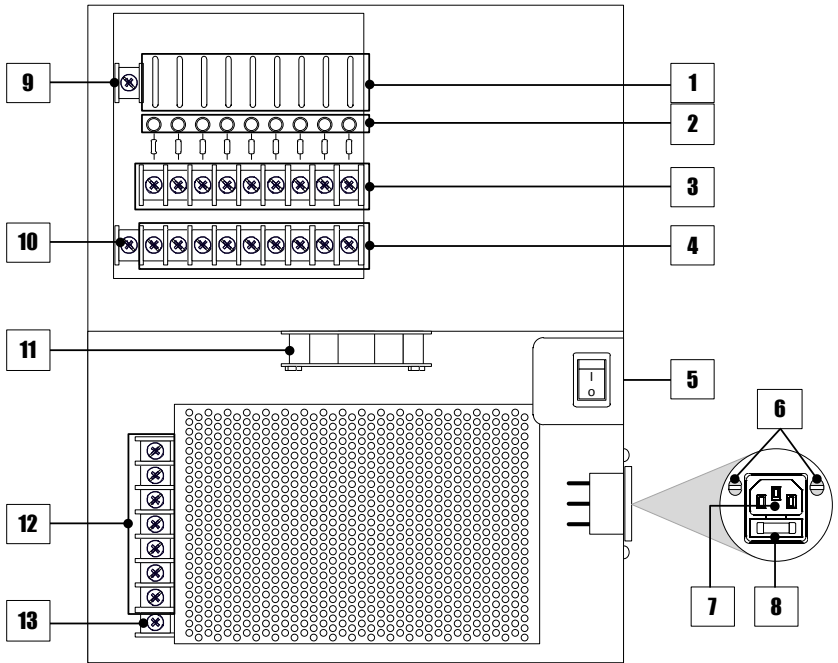
1.1 Packing List

- (3) Rubber grommets
- (2) Keys
- (1) IEC power cord and clip
- (1) Manual

1.2 Features

- (9) Outputs with LED Status (WPS-PS9-12VDC-10A / WPS-PS9-24VAC-12A)
- (18) Outputs with LED Status (WPS-PS18-12VDC-18A)
- Locking Cabinet Prevents Unwanted Access
- Power Switch located securely inside the locked box
- Electronically Resettable PTC Fuses per Channel
- 48" IEC Power Cord with IEC clip
- CE, and FCC Certified

2 CONNECTIONS AND CONTROLS



1. Channel fuses - PTC
2. Status LEDs
3. +Volt (Positive) Outputs
4. -Volt Common (Negative) Outputs
5. Power Switch
6. IEC Locking Clip Loops
7. IEC Power Input
8. Main Power Fuse
9. +Volt (Positive) Main Input
10. -Volt (Negative) Main Input
11. Cooling Fan (18 Channel Models Only)
12. Main Power Supply (DC Version Shown - AC Versions has Toroidal Power Supply)
13. Power Supply Voltage Adjustment - 12V to 14V Preset to 12.5VDC (DC Models Only)

Note:

- WPS-PS18-12VDC-18A will have 2 boards with 9 connections each.

3 INSTALLATION

3.1 Mounting

1. Locate wall studs using a stud finder (not included).
2. Position the provided template on the wall in the desired location of the WPS-PS. If the location does not allow for this, use a wall molly or anchor with the appropriate weight rating for the WPS-PS.
3. Level the template and mark the wall with the screw locations. The bottom 2 holes are provided if additional support is needed; mark these locations only if support on the bottom is required. See **Step 6** below.



4. Install the screws into the marked locations. Note that the screw heads CANNOT extend more than 1/2" from the wall or shorting to the internal boards may occur.
5. Slide the WPS-PS onto the install screws.
6. For additional support, a screw can be inserted into the lower right mounting hole. Some models also have a mounting hole on the lower left that can be used, but it not a requirement.

3.2 Wire Access Holes

Once mounted on the wall, power leads for the devices can be run through the access holes located at the top of the enclosure. Rubber grommets have been included to protect the wires running through these holes.

Additionally, 1/2" trade size piping can be connected for installations where piping is being used.

3.3 Connecting



Important Note: Do Not connect AC power to the WPS-PS until all connections to the outputs are made. Disconnect power when making any connections to the WPS-PS.

1. Run power lead wires through the access holes located at the top of the enclosure.
2. Connect the positive lead from the device to the +Volt output terminal for each device.
3. Connect the negative lead from the device to the -Volt output terminal for each device.
4. Once all connections are made, the AC input can be connected.
5. Attach the included power cord clip to the loops by the power cord and clip onto the power cord to secure.

4 SPECIFICATIONS

	WPS-PS9-12VDC-10A	WPS-PS9-24VAC-12A	WPS-PS18-12VDC-18A
Input	120VAC/60Hz	120VAC/60Hz	120VAC/60Hz
Output	12V DC 10A	24V AC 12A	12V DC 18A
Channels	9	9	18
Total Power	120W	288W	216W
Max Channel Power	12VDC / 1.35A	24VAC / 2.5A	12VDC / 1.35A
Fuse Type	PTC	PTC	PTC
Dimensions (H x W X D)	8.25" H x 10.125" W x 3.5" D	8.25" H x 10.125" W x 3.5" D	8.25" H x 10.125" W x 3.5" D
Weight	5.1 lbs	9 lbs	5.5 lbs
Certifications	CE, FCC	CE, FCC	CE, FCC

5 WARRANTY

5-Year Limited Warranty

This Wirepath™ product has a 5-Year Limited Warranty. The warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified, disassembled or improperly installed. Products to be repaired under this warranty must be returned to Wirepath™ Surveillance or a designated service center with prior notification and an assigned return authorization number (RA).

6 CONTACTING TECHNICAL SUPPORT

Phone: (866) 838-5052

Email: Techsupport@snapav.com

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