

The RPS LED on the front of the AT-9400 Series switch should be green. For more information about the RPS LED, refer to the *AT-9400 Series Switches Installation Guide*.



Specifications

| Item | Specification |
|-------------------------------|---|
| Dimensions (H x W x D) | 41.1 x 109 x 248.7 mm (1.62 x 4.29 x 9.79 in.) |
| Operating Temperature | 0° C to 40° C |
| Storage Temperature | -20° C to 80° C |
| Relative Humidity | <85% noncondensing |
| Supply Voltage | 12 V |

Electrical Safety and Emission Statement

This product meets the following standards.

U.S. Federal Communications Commission

Radiated Energy

Note: This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with this instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Note: Modifications or changes not expressly approved of by the manufacturer or the FCC, can void your right to operate this equipment.

Industry Canada

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations. Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

RFI Emissions EN 55022 Class A



Warning

In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Immunity EN 55024

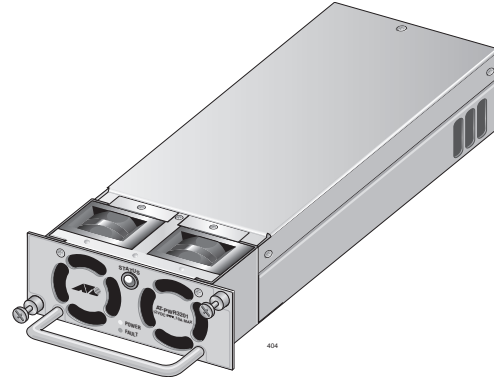
Electrical Safety UL 60950 (CULUS), EN 60950 (TUV)

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AT-PWR3201 Power Supply Installation Guide

Overview

The AT-PWR3201 Power Supply is designed to be installed in an AT-RPS3204 Redundant Power Supply (RPS). The RPS can supply power to an AT-9400 Series switch if the switch's main power supply fails.



Related Documents

For details on the features and functions of your AT-9400 Series switch, refer to the following document on our web site, www.alliedtelesyn.com:

- *AT-9400 Series Switches Installation Guide* (part number 613-50569-00)

Verifying Package Contents

Verify that the correct components are included in your package:

- AT-PWR3201 Power Supply
- One 21-pin D-combo connector cable
- This installation guide
- Warranty card

If any item is missing or damaged, contact your Allied Telesyn sales representative for assistance.

Installing the Power Supply

To install an AT-PWR3201 Power Supply, perform the following procedure:

1. Remove the AT-PWR3201 power supply from its shipping package and store the package in a safe place. You must use the original package if you need to return the power supply to Allied Telesyn.

PN 613-50656-00 Rev. A

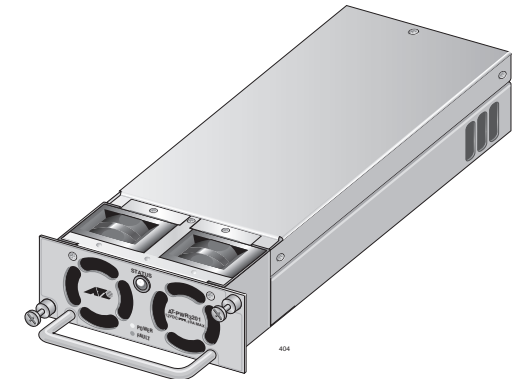
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AT-PWR3201 Power Supply Installation Guide

Overview

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Electrical Safety and Emission Statement

This product meets the following standards.

U.S. Federal Communications Commission

Radiated Energy

Note: This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with this instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Note: Modifications or changes not expressly approved of by the manufacturer or the FCC, can void your right to operate this equipment.

Industry Canada

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations. Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

RFI Emissions EN 55022 Class A



Warning

In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Immunity EN 55024

Electrical Safety UL 60950 (CULUS), EN 60950 (TUV)

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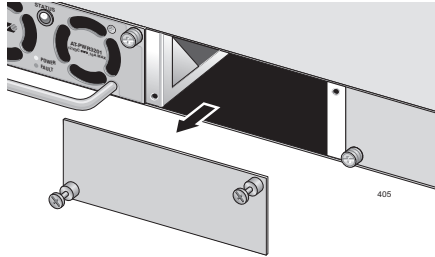
1. Remove the AT-PWR3201 power supply from its shipping package and store the package in a safe place. You must use the original package if you need to return the power supply to Allied Telesyn.

PN 613-50656-00 Rev. A

- On the back of the AT-RPS3204, locate the power switch that corresponds to the slot where you are going to install the power supply and verify that the On/Off button is in the Off (out) position. From left to right on the back, the power supplies are identified as B2, B1, A2, A1. (An AT-RPS3204 is shipped with one AT-PWR3201 in the slot marked A1.)
- Using a Phillips head screwdriver, remove the cover from the slot in the front of the AT-RPS3204 where you want to install the power supply.

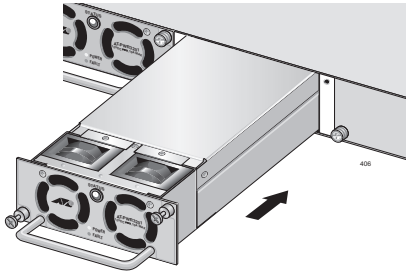
Note

As an example, the following steps show an AT-PWR3201 being installed in slot A2.

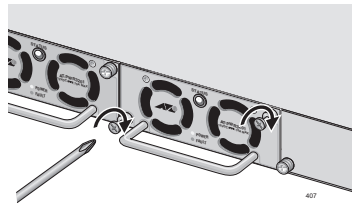


Keep the slot cover in a safe area in case you remove a power supply. The slot cover helps maintain proper air flow through the RPS.

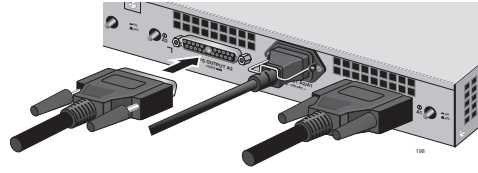
- Slide the AT-PWR3201 Power Supply into the slot.



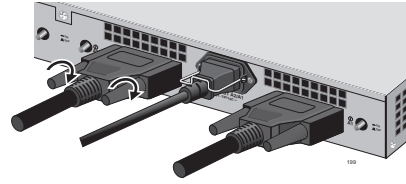
- Use a Phillips head screwdriver to tighten the captive screws.



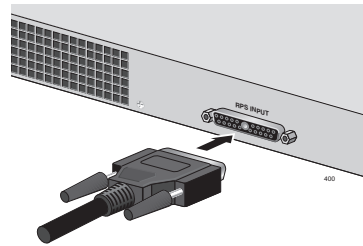
- On the back of the AT-RPS3204, plug one end of the 21-pin D-combo connector cable into the connector that corresponds to the slot in which you installed the AT-RPS3201 power supply.



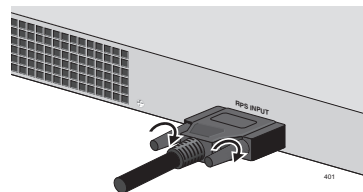
- Tighten the captive screws.



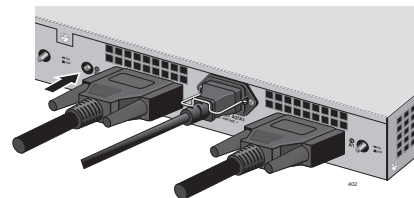
- Plug the other end of the cable into the connector labeled "RPS INPUT" on the back of the AT-9400 Series switch.



- Tighten the captive screws.



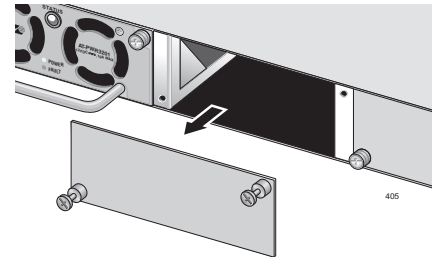
- Press the On/Off switch for that power supply to move it to the On (in) position.



- On the back of the AT-RPS3204, locate the power switch that corresponds to the slot where you are going to install the power supply and verify that the On/Off button is in the Off (out) position. From left to right on the back, the power supplies are identified as B2, B1, A2, A1. (An AT-RPS3204 is shipped with one AT-PWR3201 in the slot marked A1.)
- Using a Phillips head screwdriver, remove the cover from the slot in the front of the AT-RPS3204 where you want to install the power supply.

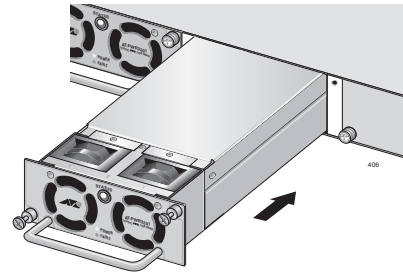
Note

As an example, the following steps show an AT-PWR3201 being installed in slot A2.

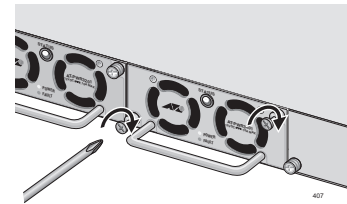


Keep the slot cover in a safe area in case you remove a power supply. The slot cover helps maintain proper air flow through the RPS.

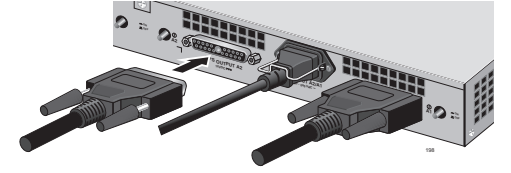
- Slide the AT-PWR3201 Power Supply into the slot.



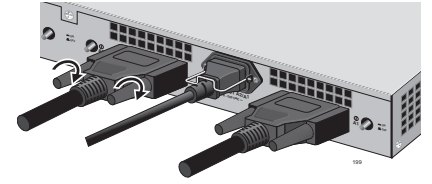
- Use a Phillips head screwdriver to tighten the captive screws.



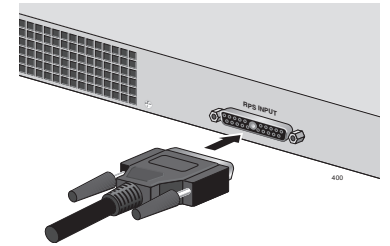
- On the back of the AT-RPS3204, plug one end of the 21-pin D-combo connector cable into the connector that corresponds to the slot in which you installed the AT-RPS3201 power supply.



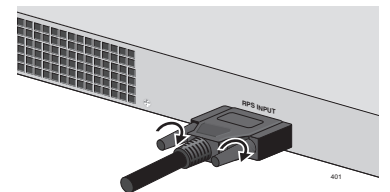
- Tighten the captive screws.



- Plug the other end of the cable into the connector labeled "RPS INPUT" on the back of the AT-9400 Series switch.



- Tighten the captive screws.



- Press the On/Off switch for that power supply to move it to the On (in) position.

