AT-RPS9700 Power Supply Chassis & AT-PWR9700 Power Module

Installation Guide

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Overview

The AT-RPS9700 can supply redundant power for up to two AT-9700 Series Ethernet switches. It provides external power to the switch should the primary (internal) power supply unit fail. Initially, it contains no power module, but can house up to two AT-PWR9700 power modules. Each AT-PWR9700 power module can support one switch. You can purchase additional power modules from your Allied Telesyn supplier.

Related Documents

The Allied Telesyn web site at www.alliedtelesyn.com offers you an easy way to access the most recent documentation, software, and technical information for all of our products. For details on the features and functions of your Allied Telesyn AT-9700 Series Gigabit Ethernet Switch, refer to the following manuals from our web site:

❑ **AT-9724TS Series Gigabit Ethernet Switch Installation Guide**
PN D617/10032

Package Contents for the AT-RPS9700 Power Supply Chassis

Make sure the following items are included in the shipping package. If any item is missing or damaged, contact your Allied Telesyn sales supplier for assistance.

❑ AT-RPS9700 Power Supply Chassis

❑ Installation Guide

❑ Warranty Card

Package Contents for an AT-PWR9700 Power Module

If you have purchased the AT-PWR9700 power module, make sure the following items are included in the shipping package. If any item is missing or damaged, contact your Allied Telesyn sales supplier for assistance.

❑ AT-PWR9700 Power Module

❑ DC Power Cord

❑ AC Power Cord (USA) for operation in USA/Canada

❑ AC Power Cord (UK) for operation in United Kingdom

❑ AC Power Cord (Europe) for operation in Europe

❑ Installation guide

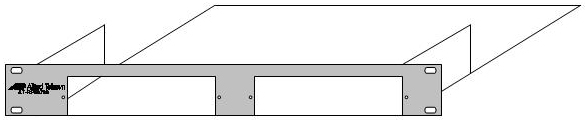
❑ Warranty card

Caution
Before installing the AT-RPS9700 power supply, refer to Appendix B in the *AT-9700 Series Fast Ethernet Switch Installation Guide* for electrical safety and emission information.

Installing an AT-RPS9700 Power Supply Unit

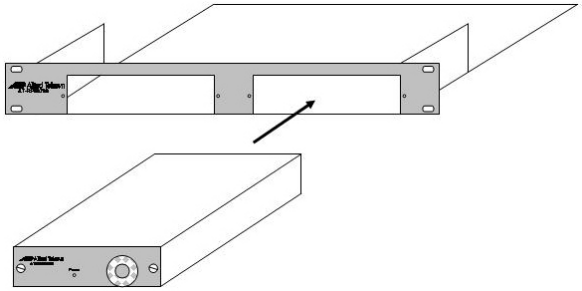
Note
The redundant power supply should be installed close to the switches so that you can easily connect the RPS cables to the unit. It is recommended that you install the redundant power supply directly above or below your AT-9700 Series Gigabit Ethernet switch or in a directly adjacent rack.

Perform the following procedure to install the power supply chassis in a standard 19-inch rack.



1. Mount the AT-RPW9700 Power Supply Chassis in the 19-inch rack using standard screws (not provided).

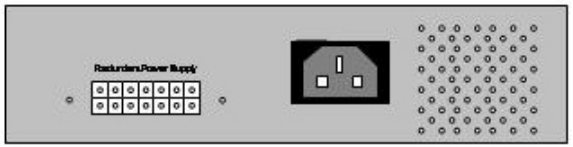
2. Insert an AT-PWR9700 Power Module into one of the empty slots in the AT-RPS9700 chassis.



3. Tighten the screws holding the AT-PWR9700 Power Module in place.

4. Attach the provided DC power cord to the DC connector on the back panel of the AT-RPS9700 power supply.

5. Connect the other end of the DC power cord to the RPS Input connector on the back panel of the switch.



6. Plug the AC power cord for the AT-PWR9700 into the AC connector on the back panel of the unit.

7. Plug the other end of the AC power cord into a wall outlet.

8. Make sure the LED on the front of the power supply is solid green.

Note
Ensure that air flow is unrestricted around the AT-RPS9700 unit.

Note
The AT-RPS9700 unit and Ethernet switches should be connected to power outlets on separate circuits. This will protect the switches from a loss of power should a power circuit fail.

Electrical Safety and Emission Statement

Standards: This product meets the following standards.

Emission FCC Class A, EN55022 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 EN55024

Electrical Safety EN60950

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.

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.

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