

D-Link®

DMC-1001
Redundant Power Supply
User's Guide

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RECYCLABLE

INTRODUCTION

Thank you for choosing the DMC-1001 Redundant Power Supply of Chassis-Based Media Converter. When the chassis is equipped with two power supplies, both power supplies are switched on and share the current load. In case that one of them should fail, the other will instantaneously take 100% of the load without any loss. Similarly, if one power supply is removed from servicing, it can be switched off and removed while the chassis continues functioning.

Product Features

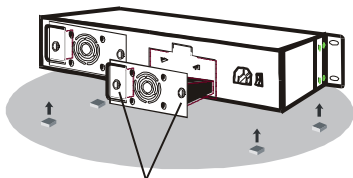
- ✓ Efficiency: The efficiency is higher than 70% by measured at nominal line and rated load.
- ✓ Protection: Over voltage protection; short circuit protection.
- ✓ Power sharing and redundancy.
- ✓ Fan failure Signal: The power supply will provide a predictive fan failure signal that detects a failure based on reduced fan RPM.

INSTALLATION

- Step 1:** Connect the supplied AC power cord to the back of the chassis.
- Step 2:** Attach the plug into a standard AC outlet with a voltage range from 100~240Vac.
- Step 3:** Turn on the chassis system by flipping the switch beside the receptacle to ON position. The LED on the front panel of power supply will light up.

Installing and Removing the Power Supply

- To remove a power supply out the chassis, you have to loose the hand screw counter clockwise and pull out the power supply from the chassis.
- To install a power supply to the chassis, you have to fasten the hand screw clockwise and slide in the power supply to the chassis.



You can slide in and out the power supply from the bay, fasten or loose the hand screw clockwise or counter clockwise by using hand or screwdriver.

Note:

If the Chassis System does not need to be mounted in a rack, you can stick four rubber feet to the bottom of the chassis.

SPECIFICATIONS

Power Supply	
Input Voltage	85VAC(60Hz)/264VAC(50Hz) label: 110V-240V
Output Voltage:	+12V
Power Consumption	150 watts. (max.)
Dimension	185 x 160 x 85 mm
Temperature	Operating: 0°~40° C, Storage: -10°~50° C
Humidity	Operating: 10% ~ 90%, Storage: 5% ~ 90%
Overload Protection	All outputs protected from short circuit condition, automatic recovery
Emissions	FCC Class A, CE Mark Class A, VCCI Class A
Safety Standards	UL 1950CSA CSA 22.2 No.234