

DigitalMedia™ Power Supplies: DM-MDA-64-PWS/DM-MDA-128-PWS

Two redundant DM-MDA-64-PWS power supplies occupy the DM-MD64X64. Three redundant DM-MDA-128-PWS power supplies occupy the DM-MD128X128. This document provides instructions for replacing a failed power supply.

CAUTION: Before removing a power supply from a power supply slot, ac power must be removed from the power supply to prevent damage to the equipment. In addition, the replacement power supply must be installed before power is reconnected.

CAUTION: The power supplies are static sensitive. Standard electrostatic discharge precautions should be followed when handling the power supplies.

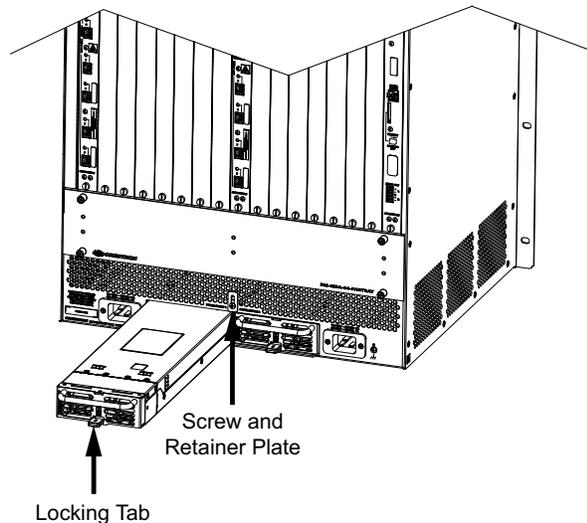
NOTE: Although the DigitalMedia™ switcher continues to operate if a single power supply fails, it is recommended that the failed power supply be replaced as soon as possible to restore power supply redundancy.

NOTE: The power supplies are hot swappable; therefore, a failed power supply can be replaced without shutting down the DigitalMedia switcher.

To replace a power supply:

1. Disconnect the power cord connected to the power inlet of the power supply being replaced.
2. Using a Phillips head screwdriver, loosen—but do not remove—the Phillips head screw that holds the power supply retainer plate in place.

DM-MDA-64-PWS Power Supply Installation



3. Do either of the following:

- For the DM-MDA-64-PWS, slide the retainer plate upward until it clears the power supply, and then tighten the screw just enough to hold the retainer plate in place.
- For the DM-MDA-128-PWS, slide the retainer plate sideways until it clears the power supply.

4. Do either of the following:

- For the DM-MDA-64-PWS, lift up the locking tab of the power supply, and then use the power supply handle to pull the power supply out of the slot.
- For the DM-MDA-128-PWS, use the power supply handle to pull the power supply out of the slot.

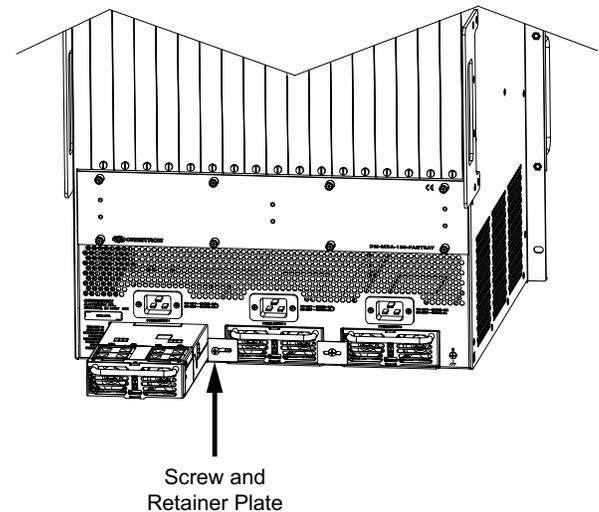
5. Insert the replacement power supply into the slot until the power supply is fully seated.

6. (DM-MDA-64-PWS only) Loosen the screw that holds the retainer plate in place.

7. Slide the retainer plate back in place, and then tighten the screw just enough to hold the plate in place—do not overtighten the screw.

8. Connect the power cord to the power inlet of the power supply.

DM-MDA-128-PWS Power Supply Installation



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Specifications subject to
change without notice.

Further Inquiries

To locate specific information or resolve questions after reviewing this guide, contact Crestron's True Blue Support at 1-888-CRESTRON [1-888-273-7876] or, for assistance within a particular geographic region, refer to the listing of Crestron worldwide offices at www.crestron.com/offices.

To post a question about Crestron products, log onto Crestron's Online Help at www.crestron.com/onlinehelp. First-time users must establish a user account to fully benefit from all available features.

Future Updates

As Crestron improves functions, adds new features and extends the capabilities of the DM-MDA-64-PWS and DM-MDA-128-PWS, additional information may be made available as manual updates. These updates are solely electronic and serve as intermediary supplements prior to the release of a complete technical documentation revision.

Check the Crestron Web site periodically for manual update availability and its relevance. Updates are identified as an "Addendum" in the Download column.

Regulatory Compliance

As of the date of manufacture, the DM-MDA-64-PWS and DM-MDA-128-PWS have been tested and found to comply with specifications for CE marking.



The specific patents that cover Crestron products are listed at patents.crestron.com.

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Return and Warranty Policies

Merchandise Returns / Repair Service

1. No merchandise may be returned for credit, exchange or service without prior authorization from Crestron. To obtain warranty service for Crestron products, contact an authorized Crestron dealer. Only authorized Crestron dealers may contact the factory and request an RMA (Return Merchandise Authorization) number. Enclose a note specifying the nature of the problem, name and phone number of contact person, RMA number and return address.
2. Products may be returned for credit, exchange or service with a Crestron Return Merchandise Authorization (RMA) number. Authorized returns must be shipped freight prepaid to Crestron, 6 Volvo Drive, Rockleigh, N.J. or its authorized subsidiaries, with RMA number clearly marked on the outside of all cartons. Shipments arriving freight collect or without an RMA number shall be subject to refusal. Crestron reserves the right in its sole and absolute discretion to charge a 15% restocking fee plus shipping costs on any products returned with an RMA.
3. Return freight charges following repair of items under warranty shall be paid by Crestron, shipping by standard ground carrier. In the event repairs are found to be non-warranty, return freight costs shall be paid by the purchaser.

Crestron Limited Warranty

Crestron Electronics, Inc. warrants its products to be free from manufacturing defects in materials and workmanship under normal use for a period of three (3) years from the date of purchase from Crestron, with the following exceptions: disk drives and any other moving or rotating mechanical parts, pan/tilt heads and power supplies are covered for a period of one (1) year; touch screen display and overlay components are covered for 90 days; batteries and incandescent lamps are not covered.

This warranty extends to products purchased directly from Crestron or an authorized Crestron dealer. Purchasers should inquire of the dealer regarding the nature and extent of the dealer's warranty, if any.

Crestron shall not be liable to honor the terms of this warranty if the product has been used in any application other than that for which it was intended or if it has been subjected to misuse, accidental damage, modification or improper installation procedures. Furthermore, this warranty does not cover any product that has had the serial number altered, defaced or removed.

This warranty shall be the sole and exclusive remedy to the original purchaser. In no event shall Crestron be liable for incidental or consequential damages of any kind (property or economic damages inclusive) arising from the sale or use of this equipment. Crestron is not liable for any claim made by a third party or made by the purchaser for a third party.

Crestron shall, at its option, repair or replace any product found defective, without charge for parts or labor. Repaired or replaced equipment and parts supplied under this warranty shall be covered only by the unexpired portion of the warranty.

Except as expressly set forth in this warranty, Crestron makes no other warranties, expressed or implied, nor authorizes any other party to offer any warranty, including any implied warranties of merchantability or fitness for a particular purpose. Any implied warranties that may be imposed by law are limited to the terms of this limited warranty. This warranty statement supersedes all previous warranties.