

DM-XIO-DIR-80/DM-XIO-DIR-160

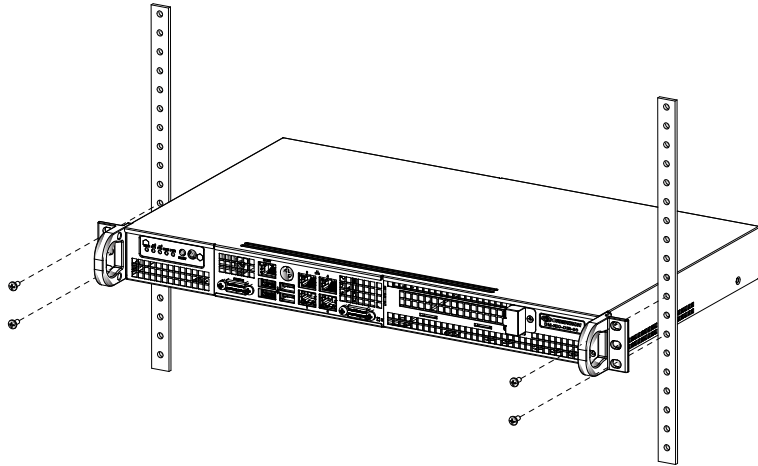
DigitalMedia™ XiO Director Virtual Switching Appliance

DO Install the Device

The Crestron® DM-XIO-DIR-80 and DM-XIO-DIR-160 can be mounted into a rack. Each device occupies 1U of rack space.

WARNING: Do not lift the device using the front handles. The handles are designed to assist in pulling the device from a rack.

Mount the device into a rack using four mounting screws (not included).



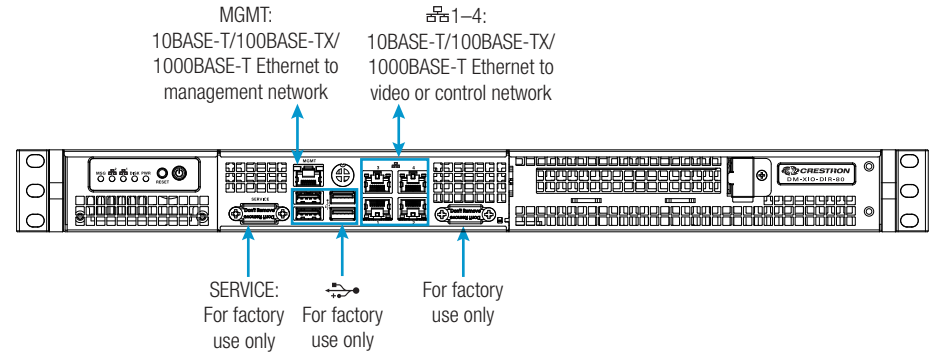
DO Check the Box

QTY	PRODUCT	PART NUM.
1	Power Cord	2050011

DO Connect the Device

Connect the device as required for the application.

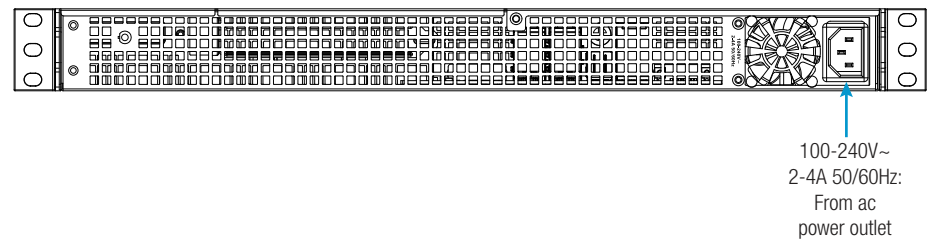
Front Panel Connections



NOTE: The MGMT port is used for management and monitoring of the DM-XIO-DIR hardware. The MGMT port does not provide access to the DM-XIO-DIR software and is independent of Ethernet ports 1–4.

NOTE: Ethernet ports 1–4 provide access to the DM-XIO-DIR software and allow configuration of the software. The ports are independent of each other and have different network settings.

Rear Panel Connections



DO Configure the Device

Using the web interface, configure the DM-XIO-DIR software. To access the web interface, open a web browser and then go to the IP address of any one of the connected Ethernet ports labeled 1–4.

NOTE: By default, DHCP is enabled for ports 1–3, allowing each port to be assigned a different IP address automatically. The IP address for port 4 defaults to a link-local address in the 169.254.xxx.xxx range (refer to RFC 3927 for information about link-local addressing). To find the IP address of any of the connected Ethernet ports (1-4), use the Device Discovery Tool in the Crestron Toolbox™ software.

NOTE: The Ethernet port that is being used to configure the DM-XIO-DIR software must be accessible from the networks of the device running the web browser, the associated DM-NVX devices, and the control system (if present).

To log in to the web interface, enter the user name and password. The default user name is *admin*, and the default password is *admin*. For additional information about the web interface, refer to the online help of the web interface and also to the DM-XIO-DIR Series Product Manual (Doc. 8241).

DO Learn More

Visit the website for additional information and the latest firmware updates. To learn more about this product, use a QR reader application on your mobile device to scan the QR image.

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DM-XIO-DIR-80



DM-XIO-DIR-160



As of the date of manufacture, the product has been tested and found to comply with specifications for CE marking.

Federal Communications Commission (FCC) Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Industry Canada (IC) Compliance Statement

CAN ICES-3(B)/NMB-3(B)

Rack Mounting Safety Precautions

- **Elevated Operating Ambient Temperature:** If installed in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient temperature. Therefore, consideration should be given to installing the equipment in an environment compatible with the maximum ambient temperature (T_{ma}) specified by the manufacturer.
- **Reduced Airflow:** Installation of the equipment in a rack should be such that the amount of airflow required for safe operation of the equipment is not compromised.
- **Mechanical Loading:** Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechanical loading.
- **Circuit Overloading:** Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of the circuits might have on overcurrent protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used when addressing this concern.
- **Reliable Earthing:** Reliable earthing of rack-mounted equipment should be maintained. Particular attention should be given to supply connections other than direct connections to the branch circuit (e.g., use of power strips).

Electrical Connection:

"This product must be connected to an earthed mains socket-outlet."

- Finland: "Laitte on liitettävä suojamaadoituskoskettimilla varustettuun pistorasiaan."
- Norway: "Apparatet må tilkoples jordet stikkontakt."
- Sweden: "Apparaten skall anslutas till jordat uttag."

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

The product warranty can be found at www.crestron.com/legal/sales-terms-conditions-warranties.

Certain Crestron products contain open source software. For specific information, visit www.crestron.com/legal/open-source-software.

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This document was written by the Technical Publications department at Crestron.

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