

3-Series® DigitalMedia™ Presentation Systems

The Crestron® DMPS3-4K-350-C/DMPS3-4K-250-C Series consists of the [DMPS3-4K-350-C](#), [DMPS3-4K-250-C](#), [DMPS3-4K-350-C-AIRMEDIA](#), and [DMPS3-4K-250-C-AIRMEDIA](#). The devices provide 4K AV presentation control and signal routing solutions for boardrooms and classrooms. A built-in AirMedia® gateway enables wireless presentation from computers and mobile devices. The DMPS3-4K-350-C and DMPS3-4K-250-C require the purchase and activation of a license to enable AirMedia gateway functionality. The DMPS3-4K-350-C-AIRMEDIA and DMPS3-4K-250-C-AIRMEDIA provide AirMedia gateway functionality without the need to purchase and activate a license.



In the Box

- 1 DMPS3-4K-350-C, DMPS3-4K-250-C, DMPS3-4K-350-C-AIRMEDIA, or DMPS3-4K-250-C-AIRMEDIA 3-Series® 4K DigitalMedia™ Presentation System

Additional Items

- 2 Bracket, Rack Ear, 3 RU (2033588)
- 3 Connector, 2-Pin (2012361)
- 1 Connector, 3-Pin (2003575)
- 4 Connector, 4-Pin (2003576)
- 15 Connector, 5-Pin (2003577)
- 2 Connector, 8-Pin (2003580)
- 4 Foot, 0.5 in. x 0.5 in. 0.23 in., Rubber (2002389)
- 1 Power Cord, 6 ft 7 in. (2 m) (2001134)
- 6 Screw, 6-32 x 5/16 in., Undercut Head, Phillips (2007223)



Install the Device

The Crestron DMPS3-4K-350-C, DMPS3-4K-250-C, DMPS3-4K-350-C-AIRMEDIA, and DMPS3-4K-250-C-AIRMEDIA can be mounted into a rack or placed onto a flat surface.

Mounting into a Rack

The DMPS3 devices each occupy 3 RU of rack space.

WARNING: To prevent bodily injury when mounting or servicing the unit in a rack:

- When mounting the unit into a partially filled rack, load the rack from the bottom to the top with the heaviest component at the bottom of the rack.
- If the rack is provided with stabilizing devices, install the stabilizers before mounting or servicing the unit in the rack.

CAUTION: Observe the following rack mount installation guidelines:

- **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.

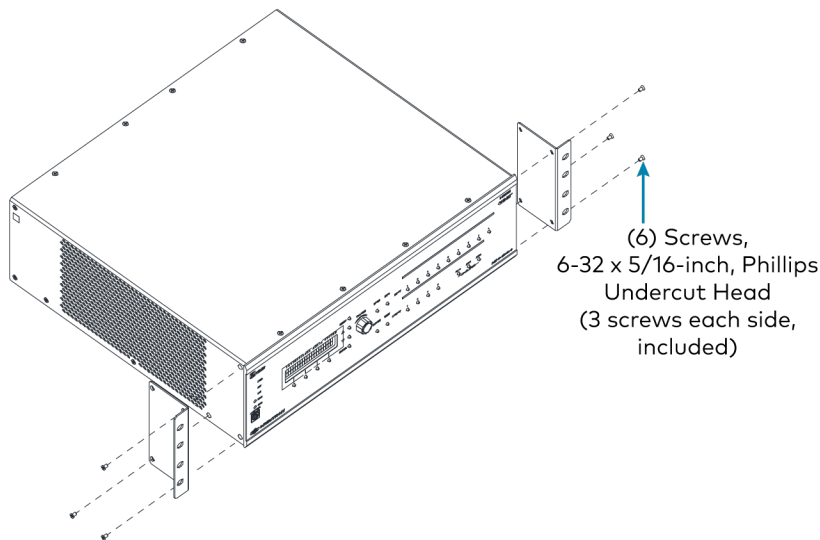
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- **Circuit Overloading:** Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of the circuits might have on overcurrent protection and supply wiring. Appropriate consideration of equipment 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 (for example, use of power strips).

To install the device into a rack:

1. Using a #2 Phillips screwdriver and the six included 6-32 x 5/16-inch Phillips Undercut Head screws, attach the two included rack ears to the device (three screws for each rack ear).
2. Mount the device into the rack using four rack mount screws (not included).

Rack Ear Attachment



Placing onto a Flat Surface

Before placing the device onto a flat surface, attach the four included feet to the corners on the underside of the device.



Connect the Device

Connect the device as required for the application.

NOTES:

- The DM INPUT and DM OUTPUT ports are PoDM+ power sourcing equipment (PSE) ports and are HDBaseT PoE+ compatible. The CONTROL SUBNET port is a PoE PSE port. Enabling PoDM+, HDBaseT PoE+, and PoE power sourcing requires connection of the PoDM+ INPUT PWR port to an external Crestron power supply (PW-5430DUS or DM-PSU-3X8-RPS, sold separately). Wiring that connects to a PoDM+, HDBaseT PoE+, or PoE PSE is designed for intrabuilding use only.
- As an alternative to using the main LAN port for AirMedia or H.264 content input, the CONTENT LAN port can be used to provide a secondary LAN connection that is dedicated to either AirMedia or H.264 content input.

Electrical Connection:

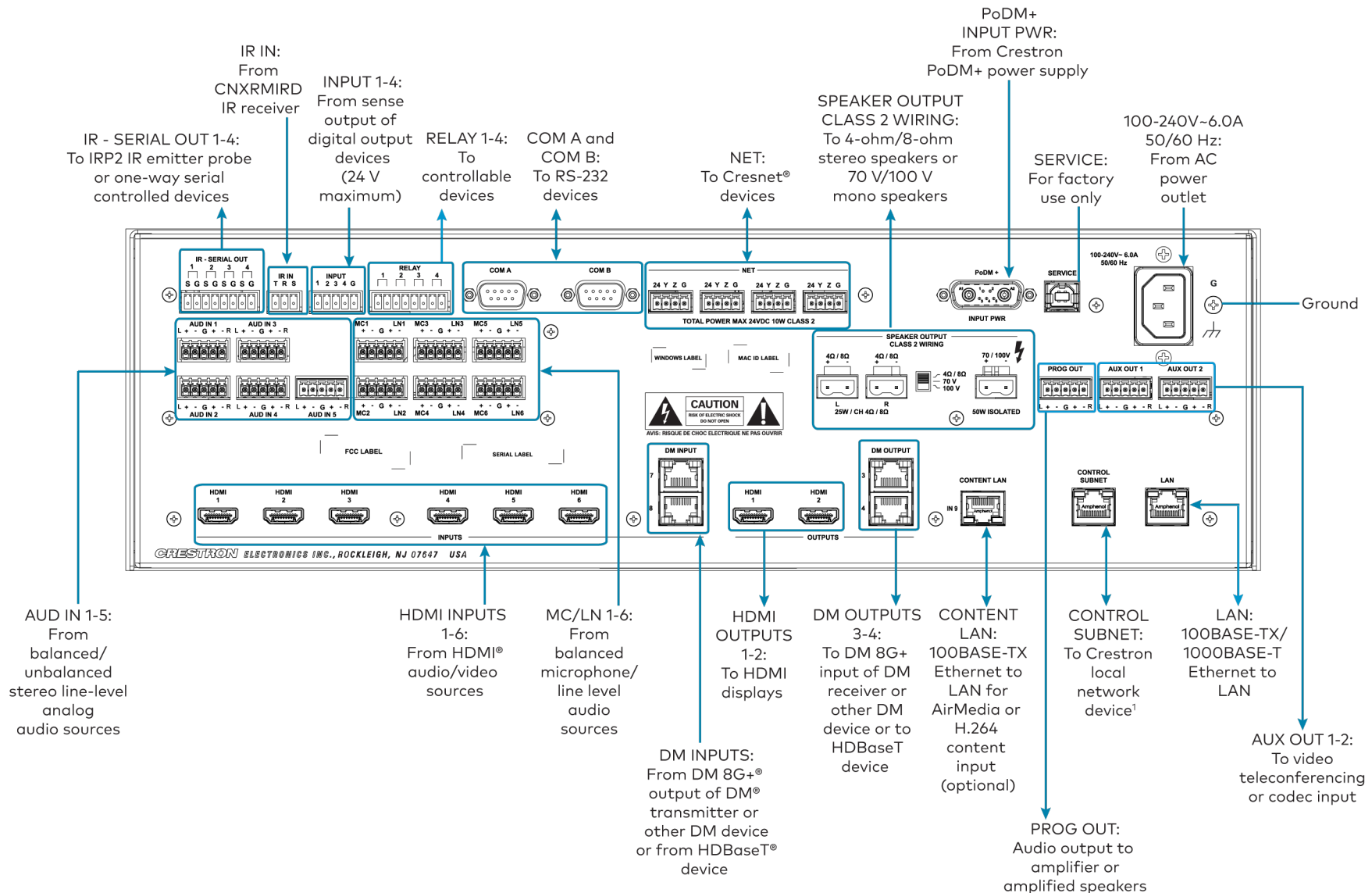
"This product must be connected to an earthed mains socket-outlet."

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

Refer to the following illustrations for connection information.

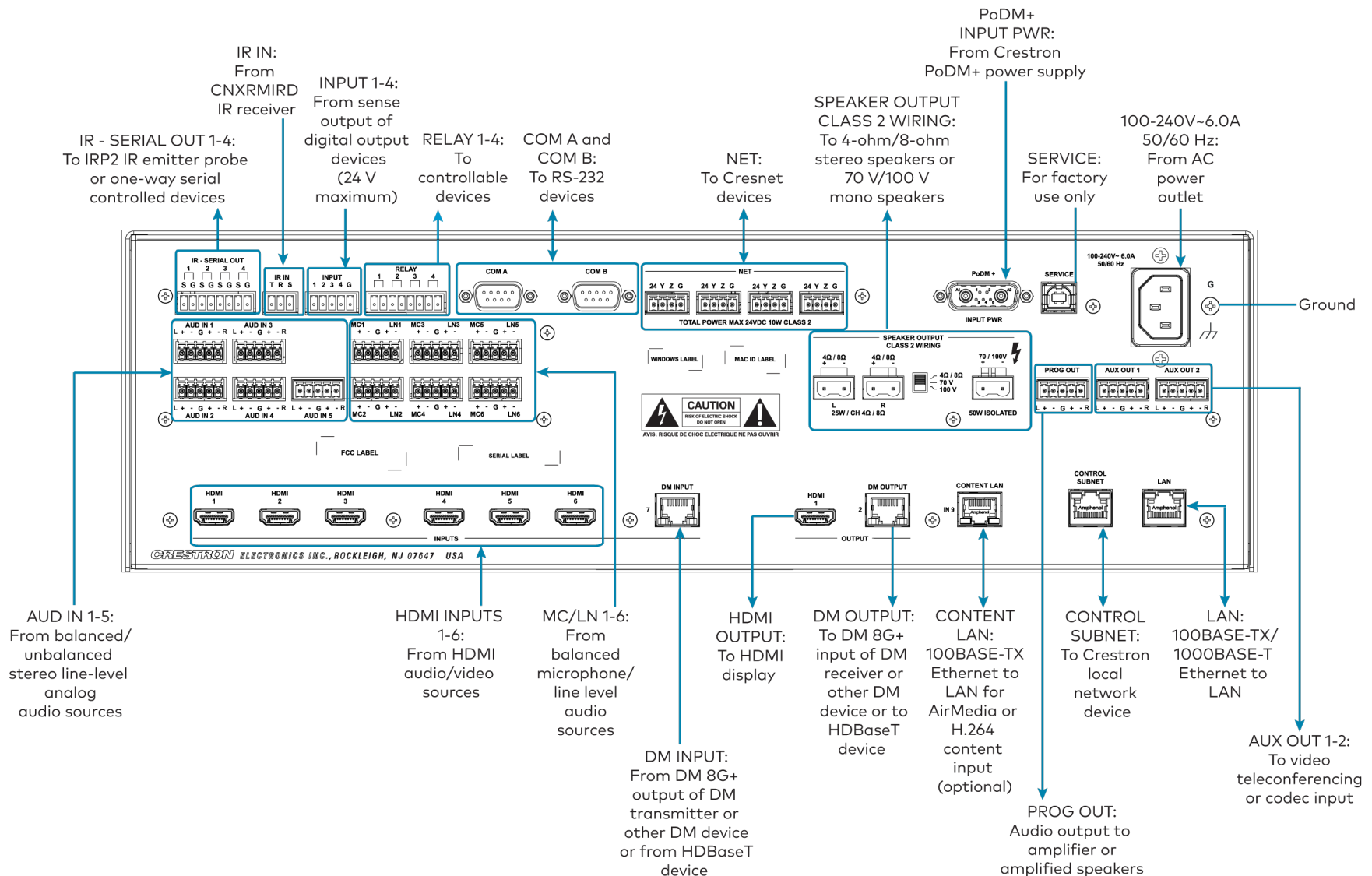
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DMPS3-4K-350-C/DMPS3-4K-350-C AIRMEDIA Rear Panel Connections



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DMPS3-4K-250-C/DMPS3-4K-350-C AIRMEDIA Rear Panel Connections



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Determine the Address of the Device

The device can be addressed using the hostname or the IP address. The default hostname is DMPS3-xxxxxxx, where xxxxxx consists of the last eight characters (excluding punctuation) of the MAC address. For example, if the MAC address is 00:10:7F:08:09:AA:05, the default hostname is DMPS3-0809AA05. The MAC address is labeled on the shipping box and rear panel of the device.

The IP address is assigned using DHCP (Dynamic Host Configuration Protocol), which is enabled by default. To set a static IP address, use either of the following:

- Crestron Toolbox™ software on a PC that connects to the device via the Ethernet network or a USB connection to the COMPUTER port on the front panel

NOTE: The Device Discovery Tool can be used to find the current IP address.

- The front panel LCD display menu



Configure the Device

Using the web interface, configure the device. To access the web interface, open a web browser and enter either of the following:

`https://hostname/setup` (*hostname* is the hostname of the device)
or
`https://xxx.xxx.xxx.xxx/setup` (*xxx.xxx.xxx.xxx* is the IP address of the device)

The device also provides the built-in .AV Framework™ program, which enables complete system control without requiring additional programming. To access the .AV Framework configuration interface, open a web browser and then enter either of the following:

`https://hostname/AVF/index.html` (*hostname* is the hostname of the device)
or
`https://xxx.xxx.xxx.xxx/AVF/index.html` (*xxx.xxx.xxx.xxx* is the IP address of the device)

For more information, go to www.crestron.com/avframework.

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Connect to the Cloud

The [XiO Cloud® service](#) allows supported devices across an enterprise to be managed and configured from one central and secure location in the cloud. Supported Crestron® devices are configured to connect to the service out of the box.

Use of the service requires a registered XiO Cloud account. To register for an XiO Cloud account, refer to www.crestron.com/Support/Tools/Licensing-Registration/XiO-Cloud-Registration-Room-Licenses.

To connect the device to the XiO Cloud service:

1. Record the MAC address and serial number that are labeled on the shipping box or the device. The MAC address and serial number are required to add the device to the XiO Cloud service.

NOTE: If the device has multiple MAC addresses, use the MAC address that is providing the primary connection back to the network. For most devices, the Ethernet MAC address should be used. However, if your device is connecting to the network over a different protocol (such as Wi-Fi® communications), use the MAC address for that protocol instead.

2. Log in to your XiO Cloud account at portal.crestron.io.

3. Claim the device to the XiO Cloud service as described in the [XiO Cloud User Guide](#).

Select the device from the cloud interface to view its status and settings. The device may now also be managed and assigned to a group or room. For more information, refer to the [XiO Cloud User Guide](#).

NOTE: For XiO Cloud accounts with room-based licenses, the device must be added to a licensed room before its status and settings can be viewed.



Route the Inputs

To route the inputs to one or more outputs:

1. Press the **ROUTE** push button.
2. Press the **INPUT** push button that corresponds to the input to be routed.
3. Press the desired **OUTPUT** push buttons to which the input is to be routed.
4. Press the **ENTER** push button.

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Enable the AirMedia Presentation Gateway (DMPS3-4K-350-C and DMPS3-4K-250-C Only)

Enabling of the integrated AirMedia® presentation gateway of the DMPS3-4K-350-C and DMPS3-4K-250-C requires the purchase and activation of the SW-DMPS3-AIRMEDIA license. When enabled, the integrated AirMedia presentation gateway eliminates the need for a Crestron AirMedia Presentation System such as the AM-200.

NOTE: The DMPS3-4K-350-C-AIRMEDIA and DMPS3-4K-250C-AIRMEDIA devices are shipped from the factory with the integrated AirMedia presentation gateway already enabled and, therefore, do not require the purchase and activation of a license.

To activate a purchased license for the AirMedia presentation gateway:

1. Obtain the system key from the AirMedia Input Configuration page of the web interface.
2. Obtain the associated license key by visiting www.crestron.com/dmps-airmedia-activation.
3. Enable the AirMedia presentation gateway on the AirMedia Input Configuration page of the web interface.

For detailed information about the activation process for the AirMedia presentation gateway, refer to Answer ID 5652 in the Online Help section of the Crestron website.



Visit the Product Page

Scan the QR code to visit the product page.

DMPS3-4K-350-C



www.crestron.com/model/6508338

DMPS3-4K-250-C



www.crestron.com/model/6508337

DMPS3-4K-350-C-AIRMEDIA



www.crestron.com/model/6509877

DMPS3-4K-250-C-AIRMEDIA



www.crestron.com/model/6509876

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Additional Information

Original Instructions

The U.S. English version of this document is the original instructions.
All other languages are a translation of the original instructions.

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The product warranty can be found at www.crestron.com/warranty.

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HDMI

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