

## DM-PSU-8-PLUS/DM-PSU-16-PLUS 8-Port/16-Port PoDM+ Power Supply for DM 8G+® I/O Cards

### DO Install the Device

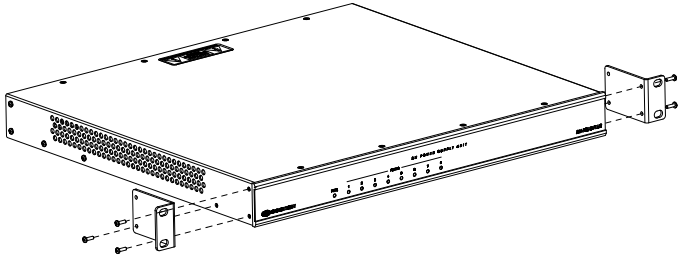
The Crestron® DM-PSU-8-PLUS and DM-PSU-16-PLUS can be mounted into a rack or placed onto a flat surface.

**NOTE:** The DM-PSU-8-PLUS and DM-PSU-16-PLUS do not require firmware updates.

### Mount into a Rack

The DM-PSU-8-PLUS and DM-PSU-16-PLUS each occupy 1U of rack space. Using a #1 Phillips screwdriver, attach the two included rack ears to the device using the six included 4-40 x 3/8" Phillips pan head screws. Then, mount the device into the rack using four mounting screws (not included).

Rack Ear Attachment



### Place onto a Flat Surface

When placing the device onto a flat surface or stacking it with other equipment, attach the included feet near the corners on the underside of the device.

### DO Connect the Device

Connect the device as required for the application.

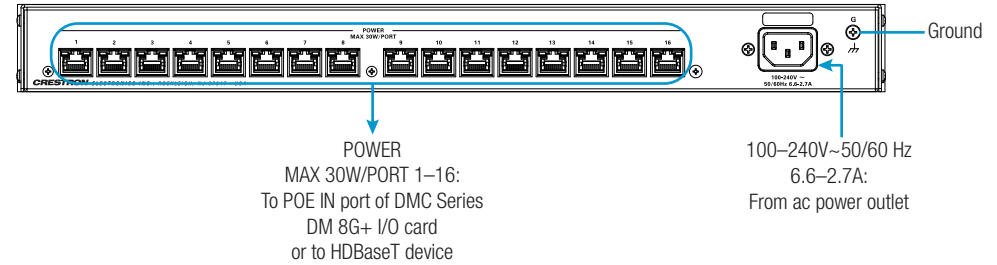
DM-PSU-8-PLUS Rear Panel Connections



### DO Check the Box

QTY	ITEM	PART NUM.
2	Bracket, Rack Ear, 1U	2043941
4	Foot, 0.5" x 0.5" x 0.23", Rubber	2002389
1	Power Cord, 6' 7" (2 m)	4505164
6	Screw, 4-40 x 3/8", Pan Head, Phillips	2007170

DM-PSU-16-PLUS Rear Panel Connections



**NOTE:** Ensure that the device is properly grounded by connecting the chassis ground lug to an earth ground circuit (for example, building steel).

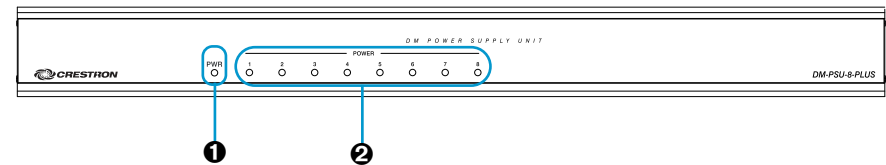
**NOTE:** The 8 POWER ports of the DM-PSU-8-PLUS and the 16 POWER ports of the DM-PSU-16-PLUS are PoDM+ and HDBaseT® PoE+ power sourcing equipment ports (PSEs). Each port supports one PoDM, PoDM+, HDBaseT PoE, or HDBaseT PoE+ powered device.

Cabling that connects to a PoDM+ or HDBaseT PoE+ PSE port is designed for intrabuilding use only.

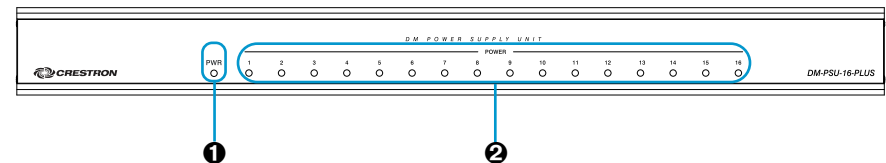
### DO Identify the LEDs

- PWR:** Lights green to indicate that the DM-PSU-8-PLUS or DM-PSU-16-PLUS is receiving ac power
- POWER 1-8 or 1-16:** Light green to indicate that PoDM, PoDM+, HDBaseT PoE, or HDBaseT PoE+ is supplying power to a compatible device that is connected to the corresponding port via a DMC Series I/O card

DM-PSU-8-PLUS Front Panel LEDs



DM-PSU-16-PLUS Front Panel LEDs



## 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.

### Crestron Electronics

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888.CRESTRON | [www.crestron.com](http://www.crestron.com)

DM-PSU-8-PLUS



DM-PSU-16-PLUS



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



This product is Listed to applicable UL® Standards and requirements tested by Underwriters Laboratories Inc. Ce produit est homologué selon les normes et les exigences UL applicables par Underwriters Laboratories Inc.

### 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(E)/NMB-3(E)

### 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<sub>ma</sub>) 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: "Laite 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](http://www.crestron.com/legal/patents).

The product warranty can be found at [www.crestron.com/legal/sales-terms-conditions-warranties](http://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](http://www.crestron.com/legal/open-source-software).

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