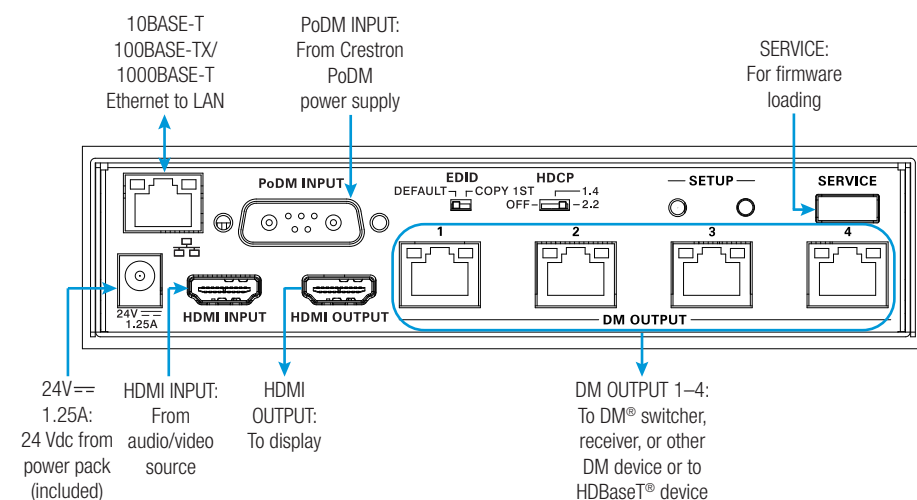## DM-DA4-4K-C
1:4 4K HDMI® to DM 8G+® and HDBaseT® Splitter

DO Install the Device

The Crestron® DM-DA4-4K-C can be mounted into a rack, attached to the underside of a table, or placed onto a flat surface. To mount the device into a rack, use the ST-RMK Rack Mount Kit (sold separately). To attach the device to the underside of a table, use the UTK-1U-HALF Under-Table Mounting Kit (sold separately). To place the device onto a flat surface or to stack 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 appropriate for the application.

10BASE-T 100BASE-TX/ 1000BASE-T Ethernet to LAN

PoDM INPUT: From Crestron PoDM power supply

SERVICE: For firmware loading

24V== 1.25A: 24 Vdc from power pack (included)

HDMI INPUT: From audio/video source

HDMI OUTPUT: To display

DM OUTPUT 1–4: To DM® switcher, receiver, or other DM device or to HDBaseT® device

NOTE: The PoDM INPUT and DM OUTPUT 1–4 ports are PoDM+ and HDBaseT® PoE+ power sourcing equipment (PSE) ports. Any wiring that is connected to a PoDM+ or HDBaseT PoE+ PSE port is for intrabuilding use only and should not be connected to a line that runs outside of the building in which the PSE is located.

When connected to an appropriate Crestron PoDM power supply (for example, the PW-4830DUS), the PoDM INPUT port supplies power to enable PoDM+ or HDBaseT PoE+ power sourcing capability to each of the four DM OUTPUT ports. Each DM OUTPUT port supplies up to 25.5 watts of power to a PoDM+ or HDBaseT PoE+ powered device (PD) and is also compatible with PoDM and HDBaseT PoE PDs. Since the power from the Crestron PoDM power supply is shared among the four DM OUTPUT ports, the power supply must be capable of supplying enough power to meet the requirements of the PDs.

DO Check the Box

QTY	PRODUCT	COLOR	PART NUM.
4	Foot, 0.5" x 0.5" x 0.23", Adhesive	Black	2002389
1	Power Pack, 24 Vdc, 1.25 A, 100-240 Vac		2045870

NOTE: Connection of the included 24 Vdc power pack to the DM-DA4-4K-C is always required to power the DM-DA4-4K-C. The Crestron PoDM power supply that connects to the PoDM INPUT port supplies power to the DM OUTPUT ports only and does not function as the power source of the DM-DA4-4K-C.

DO Select the EDID Mode

Select the EDID mode by moving the EDID switch to either of the following positions:

- **DEFAULT:** (Default setting) The DM-DA4-4K-C sends a predefined Crestron EDID to the input device. The Crestron EDID supports 2-channel LPCM audio and the following video resolutions: 1920 x 1080 @ 60 Hz (preferred resolution), 1920 x 1080 @ 30 Hz, 1280 x 720 @ 60 Hz, and 720 x 480 @ 60 Hz.

- **COPY 1ST:** The DM-DA4-4K-C copies the EDID settings of the device connected to DM OUTPUT 1 and sends the EDID settings to the input device.

  NOTE: If the device that is connected to DM OUTPUT 1 is disconnected, the current EDID is retained. Changing the device that is connected to DM OUTPUT 1 does not automatically update the EDID at the input device. To update the EDID, move the EDID switch to the DEFAULT position and then back to the COPY 1ST position.

DO Select the HDCP Version

Select the HDCP version of the device by moving the HDCP switch to one of the following positions:

- **OFF:** Disables HDCP support

- **1.4:** Sets the HDCP version to 1.4

- **2.2:** (Default setting) Sets the HDCP version to 2.2

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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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)

CRESTRON **DO** GUIDE

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Specifications subject to change without notice.