

## DigitalMedia 8G+® 4K60 4:4:4 HDR Transmitters

The Crestron® [DM-TX-4KZ-202-C](#) and [DM-TX-4KZ-302-C](#) provide a versatile interface for ultra high-definition AV sources as part of a complete Crestron DigitalMedia™ system. The devices function as DM 8G+® transmitters and switchers, and also provide control module functionality.



### In the Box

- 1 DM-TX-4KZ-202-C or DM-TX-4KZ-302-C, DigitalMedia 8G+® 4K60 4:4:4 HDR Transmitters

#### Additional Items

- 1 Connector, 2-Pin (2003574)
- 1 Connector, 5-Pin (2003577)



## Install the Transmitter

### NOTE:

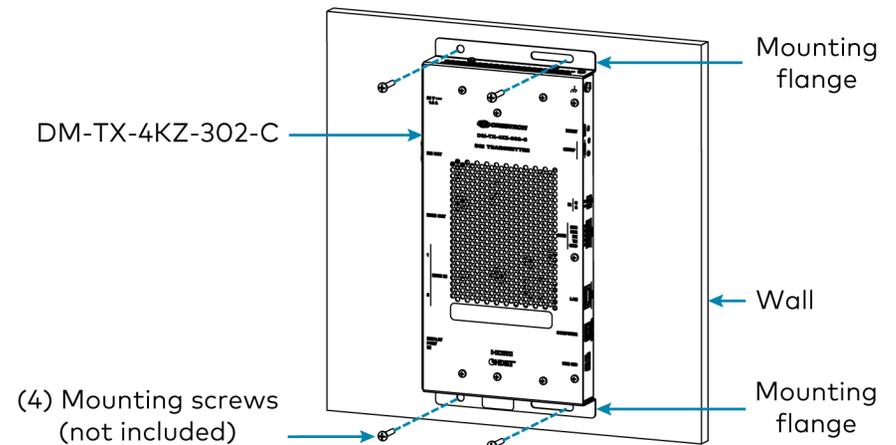
This unit is for indoor use only. It is not intended for outdoor use.

Cet appareil est réservé à une utilisation en intérieur. Il n'est pas destiné à une utilisation en extérieur.

The DM-TX-4KZ-202-C and DM-TX-4KZ-302-C can be mounted onto a flat surface or onto a rack rail.

### Mount onto a Flat Surface

Using four mounting screws (not included), mount the device onto a flat surface such as a wall or a ceiling.

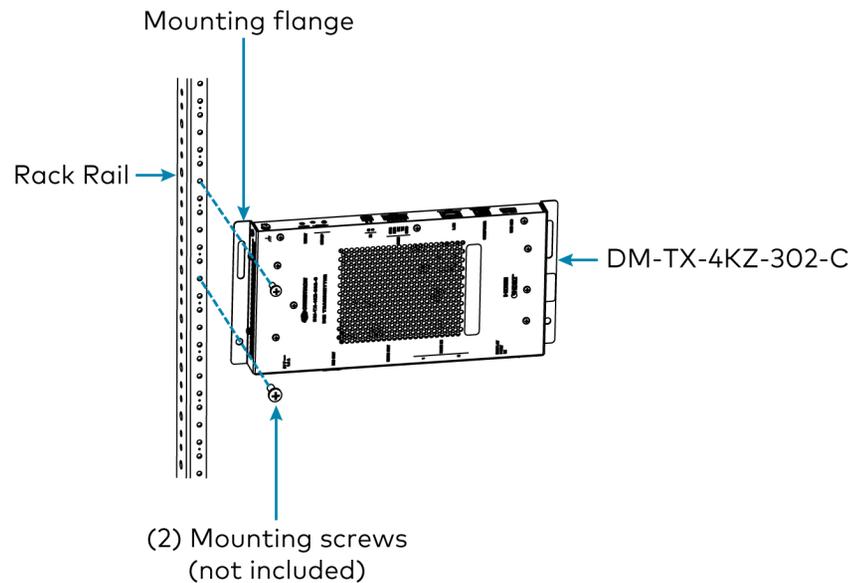


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## Mount onto a Rack Rail

The DM-TX-4KZ-202-C or DM-TX-4KZ-302-C can be mounted onto a front or rear rack rail. To mount the device:

1. Position either of the mounting flanges so that the holes align with the holes in the rack rail.
2. Secure the device to the rack rail using two rack mount screws (not included).



## Connect the Transmitter

Connect the device as required for the application.

**NOTE:** The DM OUT port is a PoDM+ powered device (PD) port and is also compatible with HDBaseT® PoE+.

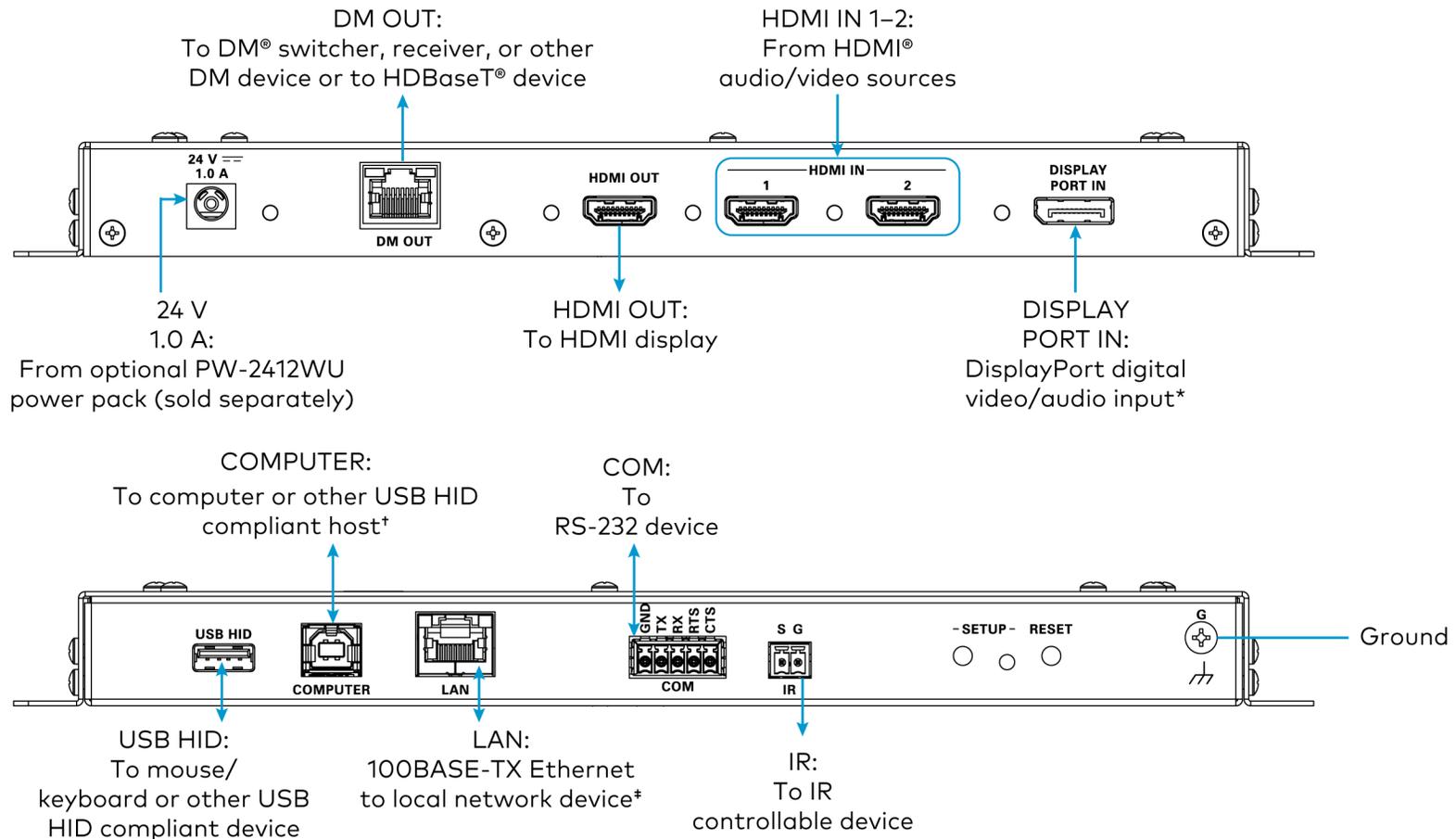
- In order for the port to receive PoDM+, the port requires connection to a DigitalMedia™ switcher or other DigitalMedia equipment that has a corresponding PoDM+ power sourcing equipment (PSE) port.
- In order for the port to receive HDBaseT PoE+, the port requires connection to equipment that has a corresponding HDBaseT PoE+ PSE port.

Wiring that is connected to a PoDM+ or HDBaseT PoE+ PSE port is for intrabuilding use only.

PoDM+, HDBaseT PoE+, or the optional [PW-2412WU](#) power pack (sold separately) can be used to power the devices.

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### Left and Right Side Connections (DM-TX-4KZ-302-C Shown)



\* DISPLAY PORT IN is available on the DM-TX-4KZ-302-C only.

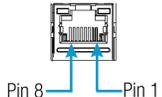
† By default, the COMPUTER port functions as a USB HID port. If a console connection via USB is desired, hold down the **SETUP** button while the unit boots up. Doing so will also restore the unit to its default static IP address.

\* The LAN port can connect to an Ethernet switch only when the DM OUT port is not connected to a DigitalMedia switcher.

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For information about DM OUT connector pin assignments, refer to the following illustration and table.

### DM OUT Wiring

	Pin Number	Wire Color
	1	Orange/White
	2	Orange
	3	Green/White
	4	Blue
	5	Blue/White
	6	Green
	7	Brown/White
	8	Brown

## Upgrade the Firmware

Before using the device, upgrade the firmware. The latest firmware can be downloaded from the [DM-TX-4KZ-202-C](#) and [DM-TX-4KZ-302-C](#) product page on the Crestron website ([www.crestron.com](http://www.crestron.com)).



## Determine the IP Address

The physical configuration of the DM-TX-4KZ-202-C or DM-TX-4KZ-302-C within a DigitalMedia 8G+ system determines how the IP address of the transmitter is set:

- If the transmitter is connected to a DigitalMedia switcher, the IP address is configured by the switcher automatically. You do not need to set the IP address.
- If the transmitter is connected directly to a DigitalMedia 8G+ receiver (commonly referred to as a standalone configuration in which no DigitalMedia switcher is used), the IP address of the transmitter is assigned using DHCP (Dynamic Host Configuration Protocol) by default. If you wish to assign a static IP address, do either of the following:
  - To assign the default static IP address of the transmitter, hold down the **SETUP** button while the unit boots up. The default static IP address, which is 192.168.1.251 for the DM-TX-4KZ-202-C and 192.168.1.252 for the DM-TX-4KZ-302-C, overwrites the current setting.
  - To manually set a static IP address other than the default address, use the Crestron Toolbox™ software.

## DigitalMedia 8G+® 4K60 4:4:4 HDR Transmitters



### Visit the Product Page

Scan the QR code to visit the product page.

DM-TX-4KZ-202-C



[www.crestron.com/model/6508079](http://www.crestron.com/model/6508079)

DM-TX-4KZ-302-C



[www.crestron.com/model/6508078](http://www.crestron.com/model/6508078)

### 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](http://www.crestron.com/warranty).

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