

DMPS3-4K-150-C

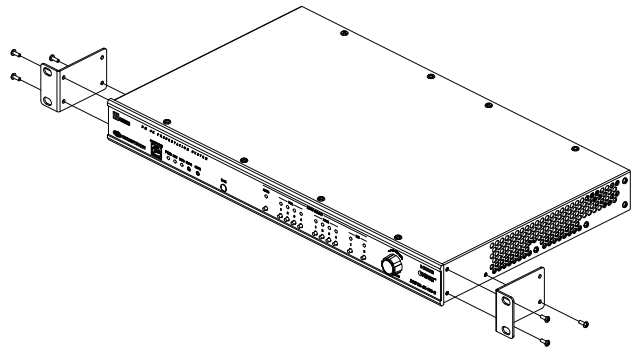
3-Series® 4K DigitalMedia™ Presentation System 150

### DO Install the Device

The Crestron® DMPS3-4K-150-C can be mounted into a rack, mounted under a table, or placed onto a flat surface.

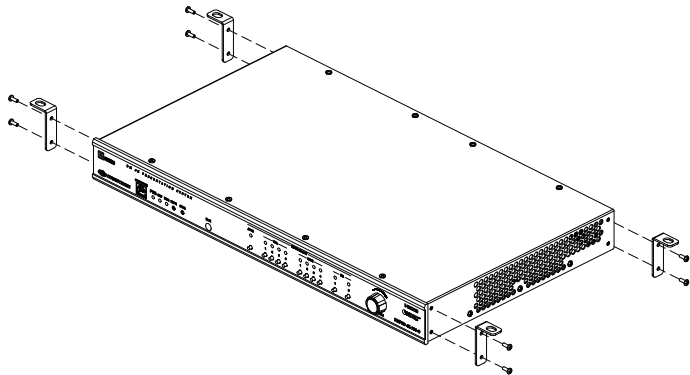
#### Mount into a Rack

The DMPS3-4K-150-C occupies 1U of rack space. Using a #1 or #2 Phillips screwdriver, attach the two included rack ears to the device. Then, mount the device into the rack using four mounting screws (not included).



#### Mount under a Table

Using a #1 or #2 Phillips screwdriver, attach the four included table mount brackets to the device. Then, attach the four table mount brackets to the underside of the table using four mounting screws (not included).



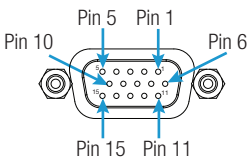
#### Place onto a Flat Surface

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

Make connections to the rear panel of the DMPS3-4K-150-C as follows (refer to the illustration on the following page for a sample application diagram):

**VGA IN 1–4:** Connect to RGB (VGA), component, S-video, or composite video sources.



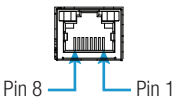
| PIN NUM. | RGB     | YPbPr  | S-VIDEO | COMPOSITE |
|----------|---------|--------|---------|-----------|
| 1        | R       | Pr     | C       |           |
| 2        | G       | Y      | Y       |           |
| 3        | B       | Pb     |         | COMP      |
| 5        | GND     | GND    | GND     | GND       |
| 6        | RED_GND | Pr_GND | C_GND   |           |
| 7        | GRN_GND | Y_GND  | Y_GND   |           |
| 8        | BLU_GND | Pb_GND |         |           |
| 13       | H       |        |         |           |
| 14       | V       |        |         |           |

NOTE: For best video performance, ground connections should be kept separate. Do not connect ground wires to the connector shell. The connector shell is reserved for the cable shield.

**AUDIO IN 1–4:** Connect to unbalanced audio sources.

**HDMI IN 1–4:** Connect to HDMI® audio/video sources.

**DM IN 1–2:** Connect to the DM 8G+® output of DigitalMedia™ transmitters or other DigitalMedia devices or to third-party HDBaseT® devices.\*



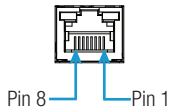
| PIN NUM. | WIRE COLOR   | PIN NUM. | WIRE COLOR  |
|----------|--------------|----------|-------------|
| 1        | Orange/White | 5        | Blue/White  |
| 2        | Orange       | 6        | Green       |
| 3        | Green/White  | 7        | Brown/White |
| 4        | Blue         | 8        | Brown       |

### DO Check the Box

| QUANTITY | PRODUCT                           | PART NUMBER |
|----------|-----------------------------------|-------------|
| 2        | Bracket, Rack Ear, 1U             | 2032122     |
| 4        | Bracket, Under Table Mount        | 2041951     |
| 2        | Connector, 3-Pin                  | 2003575     |
| 2        | Connector, 4-Pin                  | 2003576     |
| 2        | Connector, 5-Pin                  | 2003577     |
| 1        | Emitter Probe, IR, Crestron STIRP | 2001137     |
| 4        | Foot, 0.5" x 0.5" x 0.23", Rubber | 2002389     |
| 1        | Power Cord, 6' 7" (2 m)           | 2001134     |

**HDMI OUT:** Connect to the display.

**DM OUT:** Connect to the DM 8G+ input of a DigitalMedia receiver or other DigitalMedia device or to a third-party HDBaseT device.\*

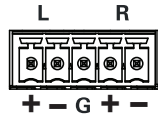


| PIN NUM. | WIRE COLOR   | PIN NUM. | WIRE COLOR  |
|----------|--------------|----------|-------------|
| 1        | Orange/White | 5        | Blue/White  |
| 2        | Orange       | 6        | Green       |
| 3        | Green/White  | 7        | Brown/White |
| 4        | Blue         | 8        | Brown       |

**RELAY 1–2:** Connect to controllable devices.

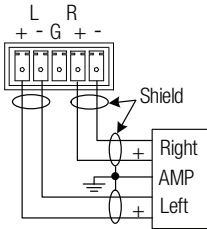
**INPUT:** Connect to a digital or analog output device.

**AUDIO OUT:** Connect to the receiving device using the supplied 5-pin interface connector.

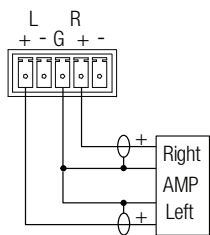


| SIGNAL NAME | BALANCED AUDIO OUTPUT | UNBALANCED AUDIO OUTPUT |
|-------------|-----------------------|-------------------------|
| +           | L+                    | L+ Out                  |
| -           | L-                    | Open                    |
| G           | Shield/Ground         | Common Ground           |
| +           | R+                    | R+ Out                  |
| -           | R-                    | Open                    |

**Balanced Output**



**Unbalanced Output**

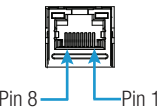


**IR OUT:** Connect to the included Crestron STIRP IR emitter probe.

**MIC IN:** Connect to a microphone.

**COM:** Connect to the device to be controlled using the included 5-pin interface connector.

**LAN:** Connect to the local area network.



| PIN NUM. | SIGNAL | PIN NUM. | SIGNAL |
|----------|--------|----------|--------|
| 1        | TX+    | 5        | N/C    |
| 2        | TX-    | 6        | RX-    |
| 3        | RX+    | 7        | N/C    |
| 4        | N/C    | 8        | N/C    |

**USB 1–4 (Type A):** Connect to the USB port of Crestron TT-100 Series presentation interfaces.

**G:** Connect to earth ground (building steel).

**NET:** Connect to the 4-pin NET port of a Cresnet® device using the included 4-pin interface connector.

|                               |                                     |
|-------------------------------|-------------------------------------|
| <b>24 Y Z G</b>               | <b>24:</b> Power, 24 Vdc (Red Wire) |
| <b>Y:</b> Data (White Wire)   |                                     |
| <b>Z:</b> Data (Blue Wire)    |                                     |
| <b>G:</b> Ground (Black Wire) |                                     |

**100–240V~1.4A 50/60 Hz:** Connect to a 120 V power outlet using the included power cord.



