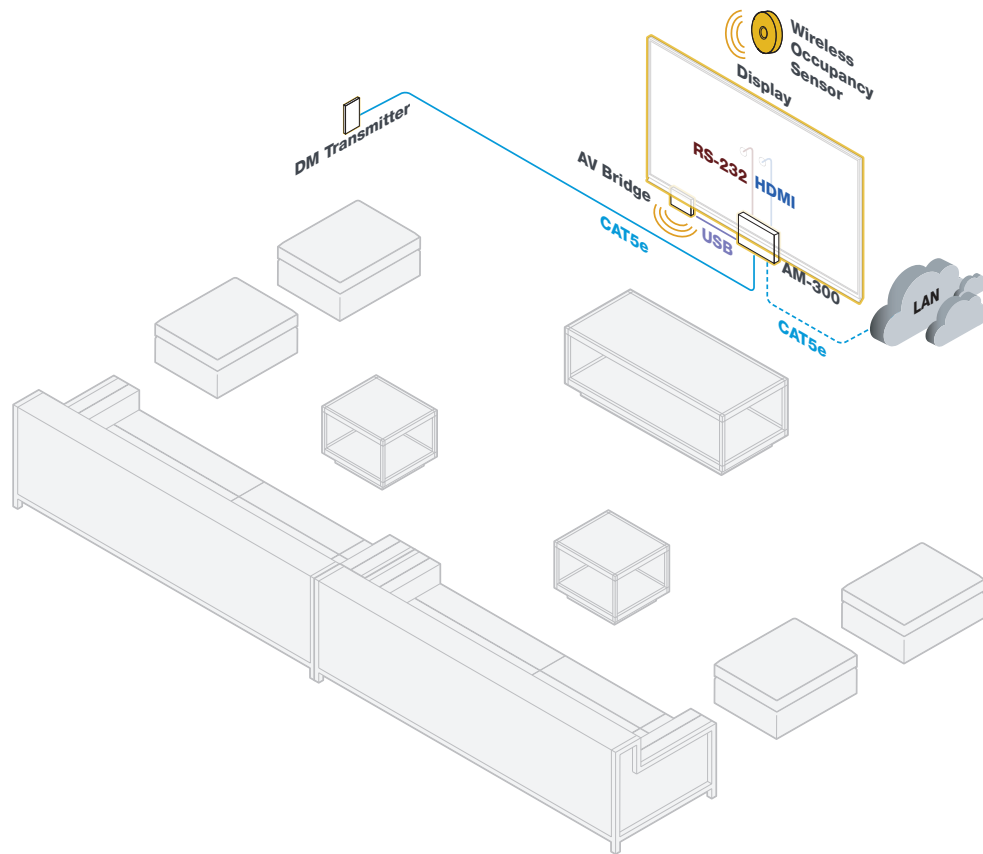


The CE-700 Open Presentation Space workplace technology solution includes a Crestron AM-300 AirMedia® Presentation System 300, sensors, transmitter, and the cables required to provide conference room capabilities and room schedule information.



### 1 Preparation

#### Verify Contents

Check the table below for the system's package contents before starting installation. The following items are included:

QUANTITY	ITEM	PART NUMBER
1	AM-300, AirMedia® Presentation System 300	6508637
1	CBL-CAT5E-P-50, 50' CAT5e Cable	6504169
1	CBL-HD-6, 6' HDMI® Cable	6503565
1	CBL-USB-A-BMICRO-6, 6' USB A to Micro B Cable	6508229
1	DM-TX-4K-100-C-1G-X-T, Wall Plate 4K DigitalMedia 8G+® Transmitter 100	6505630 / 6505629
1	IRP2, IR Emitter Probe with Terminal Block Connector	6500126
1	ZUMMESH-AVBRIDGE, Wireless Control Integration Module	6507997
1	ZUMMESH-PIR-OCCUPANCY-BATT, Zūm™ Wireless Battery-Powered Occupancy Sensor	6507983

**NOTE:** The DM-TX-4K-100-C-1-G comes in either black or white.

#### Additional Requirements

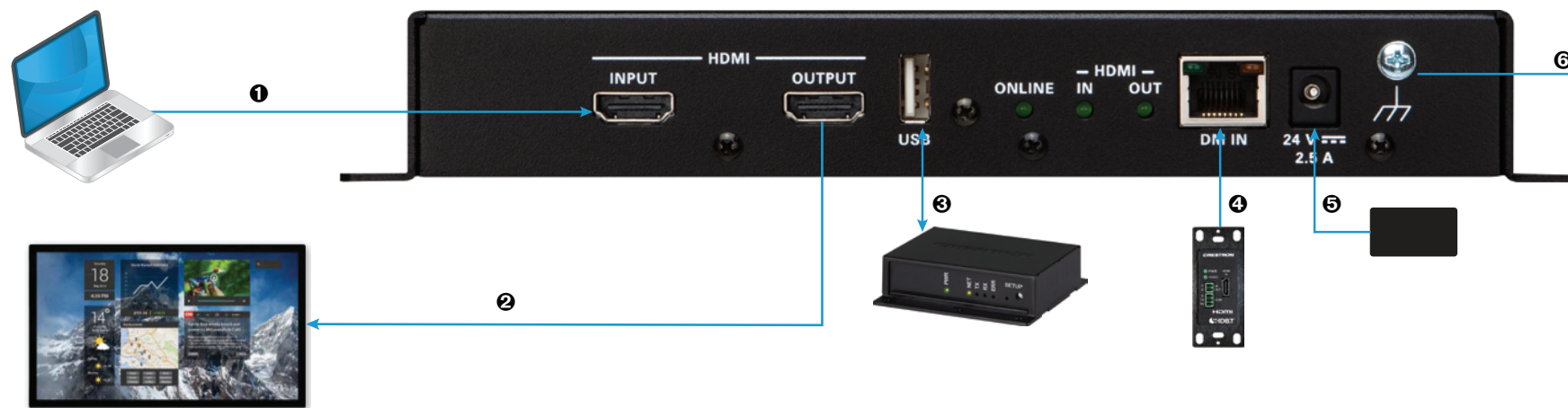
A video display (not included) must be connected to the HDMI OUTPUT port on the AM-300.

#### Optional Accessory

A TSW-series touchscreen and/or wireless keypad can be added for system control. For details, refer to the AM-200/300 product manual at [www.crestron.com/manuals](http://www.crestron.com/manuals).

### 2 Connect the System

AM-300 (Top View)



- 1 Connect an HDMI cable (sold separately) to the HDMI INPUT port and to the source device's HDMI output port.
- 2 Connect the CBL-HD-6 cable to the HDMI OUTPUT port and to the display device's HDMI input port.
- 3 Connect the CBL-USB-A-BMICRO-6 cable to the USB port and to the COMPUTER port on the ZUMMESH-AVBRIDGE.
- 4 Connect the CBL-CAT5E-P-50 cable to the DM IN port on the AM-300 and the DM OUT port on the DM-TX-4K-100-C-1G.
- 5 Connect the PW-2420RU power pack (included with the AM-300) to the 24V 2.5A port.
- 6 Connect the AM-300 to earth ground.

### AM-300 (Bottom View)



- ❶ Connect the IRP2 emitter probe to the IR1 port and to the display device.
- ❷ Connect a serial cable (sold separately) to the COM port and to the display device.
- ❸ Connect a CAT5e cable (sold separately) to the LAN port and to the corporate LAN.

**NOTE:** The IR1 and COM ports should only be connected if the display device does not respond to CEC commands via the HDMI connection. If using the IR1 and COM ports, set the display device model in the AM-300's web-based setup pages. For details, refer to the AM-200/AM-300 product manual (Doc. 8254) at [www.crestron.com/manuals](http://www.crestron.com/manuals).

### 4 Acquire the Occupancy Sensor

Use the AM-300's Züm configuration web page to add the occupancy sensor to the system. For detailed instructions, refer to the AM-200/AM-300 Product Manual (Doc. 8254) at [www.crestron.com/manuals](http://www.crestron.com/manuals).

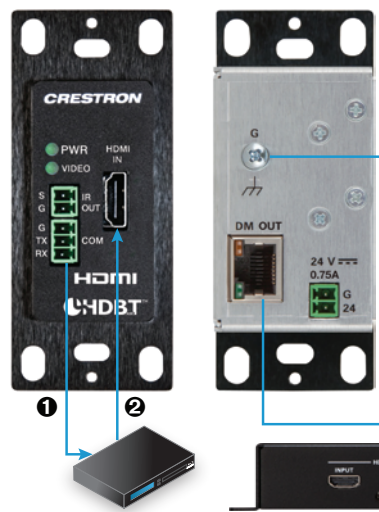
**NOTE:** Only one CE-700 system and one occupancy sensor should be in Joining mode at a time.

### 5 More Information

For more information, refer to the documents below. All documents can be found at [www.crestron.com/manuals](http://www.crestron.com/manuals).

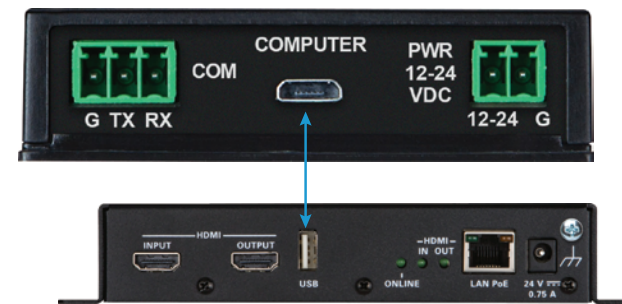
- AM-200/AM-300 Product Manual (Doc. 8254)
- AM-300 DO Guide (Doc. 8260)
- DM-TX-4K-100-C-1G DO Guide (Doc. 7551)
- IRP2 Installation Guide (Doc. 8186)
- ZUMMESH-AVBRIDGE Installation Guide (Doc. 7916)
- ZUMMESH-PIR-OCCUPANCY-BATT Installation Guide (Doc. 7867)

### DM-TX-4K-100-C-1G



- ❶ (Optional) Connect an infrared probe and serial cables to a video source (not included).
- ❷ Connect an HDMI cable (sold separately) to an HDMI video source (not included) and to the HDMI IN port.
- ❸ Connect the CBL-CAT5E-P-50 cable to the DM OUT port on the DM-TX-4K-100-C-1G and the DM IN port on the AM-300.
- ❹ Connect the DM-TX-4K-100-C-1G to earth ground.

### ZUMMESH-AVBRIDGE



Connect the CBL-USB-A-BMICRO-6 cable to the COMPUTER port and to the USB port on the AM-300.

### 3 Apply Power

When all connections are made, apply power to all of the devices in the system.

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

The specific patents that cover Crestron products are listed at [www.crestron.com/legal/patents](http://www.crestron.com/legal/patents).

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