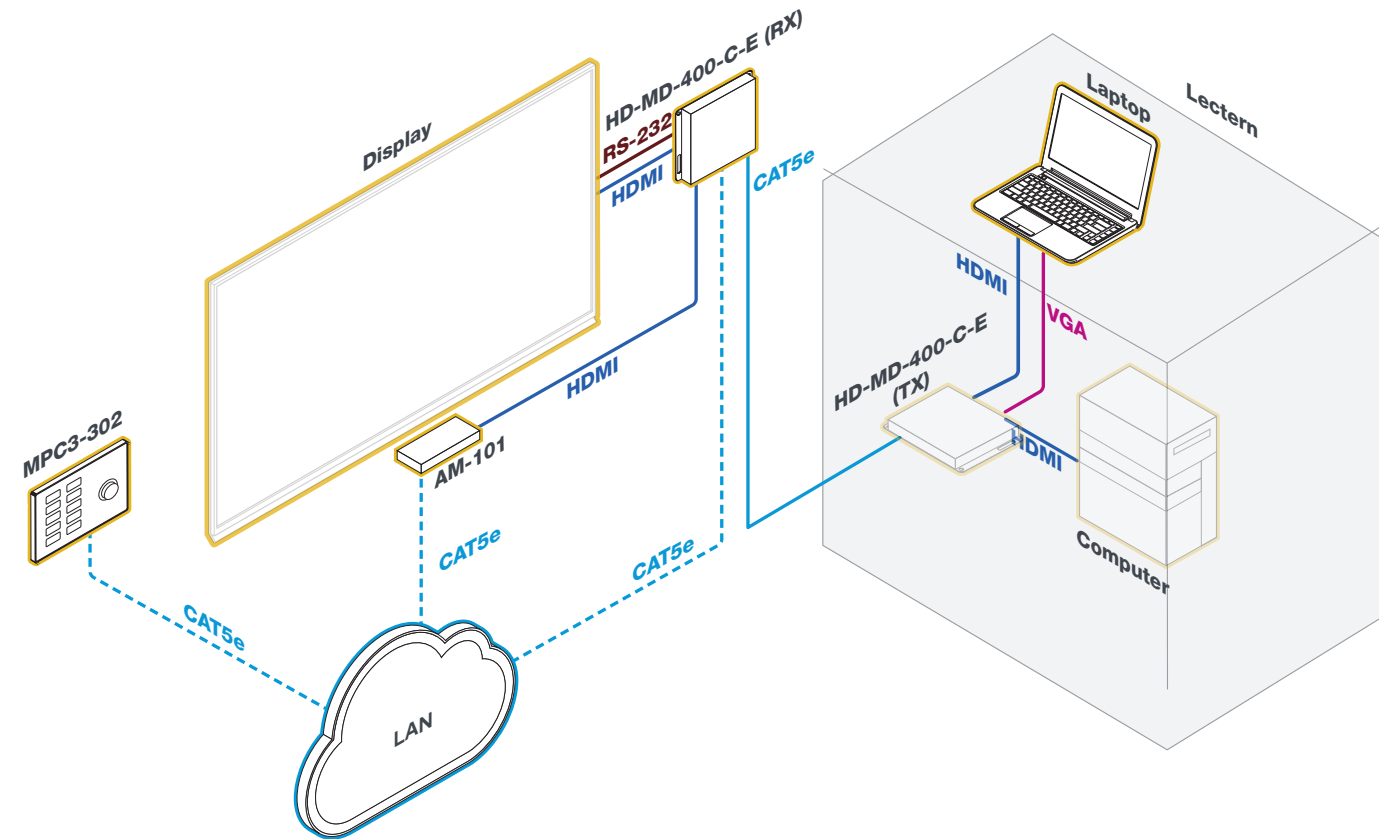


The EDU-700 Learning Essentials Classroom campus technology solution makes it easy to deliver a consistent multimedia classroom presentation experience across a campus of any size. It contains everything needed (except the display device and sources) for a single-display classroom.



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-101, AirMedia Presentation Gateway	6508053
3	CBL-CAT5E-7, 7' CAT5e Cable	6509924
1	CBL-CAT5E-P-50, 50' CAT5e Cable	6504169
2	CBL-HD-6, 6' HDMI® Cable	6503565
2	CBL-HD-12, 12' HDMI Cable	6503566
1	CBL-SERIAL-DB9-L-12, 12' Serial Cable, DB9F to Flying Leads	6510198
1	HD-MD-400-C-E HD Scaling Auto-Switcher and Extender	6507781
1	MPC3-302, 3-Series Media Presentation Controller 302	6508572 (Black) 6508573 (White)

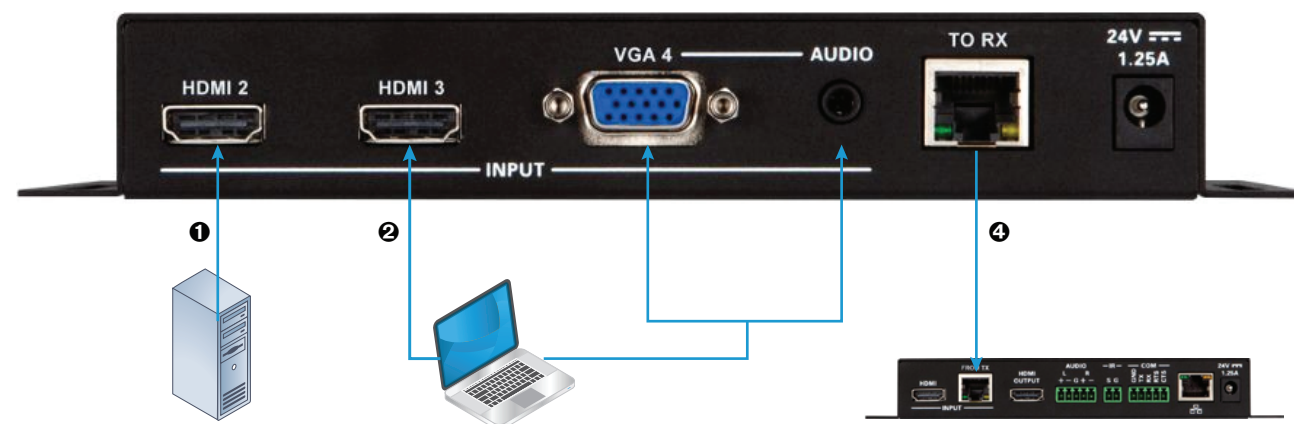
NOTE: The white system includes a white MPC3-302, while the black system includes a black MPC3-302. All other components are black.

Additional Requirements

A video display (not included) must be connected to the HDMI output on the HD-MD-400 (RX). HDMI and VGA sources (not included) can be connected to the HDMI IN and VGA IN ports on the HD-MD-400 (TX).

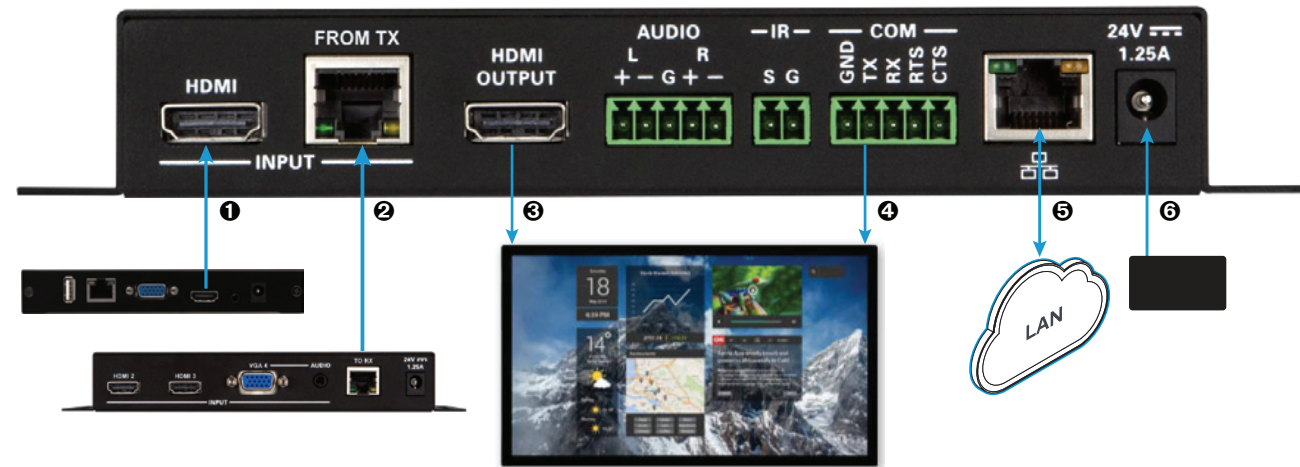
2 Connect the System

HD-MD-400-C-E Transmitter (Bottom View)



- 1 Connect the CBL-HD-6 cable to the HDMI 2 port and to the HDMI output port on the source device.
- 2 Connect the CBL-HD-6 cable to the HDMI 3 port and to the HDMI output port on the source device.
- 3 Connect a VGA cable (sold separately) to the VGA 4 port and to the VGA output on a source computer. For audio, connect a 3.5 mm TRS mini phone cable (sold separately) to the AUDIO port and to the audio output on a source computer.
- 4 Connect the CBL-CAT5E-50 to the TO RX port and to the FROM TX port on the HD-MD-400-C-E receiver.

HD-MD-400-C-E Receiver (Bottom View)



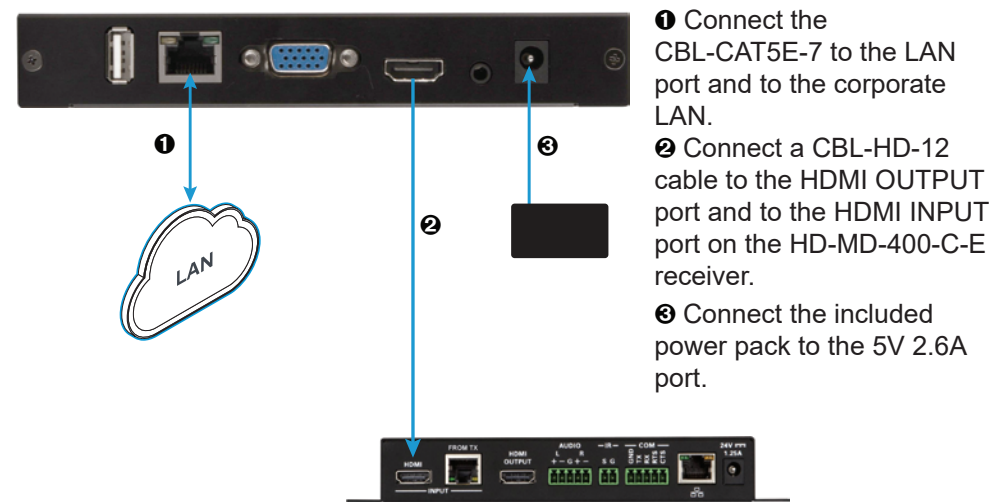
- 1 Connect a CBL-HD-12 cable to the HDMI input port and to the HDMI output port on the AM-101.
- 2 Connect the CBL-CAT5E-50 to the FROM TX port and to the TO RX port on the HD-MD-400-C-E transmitter.
- 3 Connect the CBL-HD-12 cable to the HDMI OUTPUT port and to the HDMI input port on the display device.
- 4 Connect the CBL-SERIAL-DB9-L-12 cable to the COM port and to the serial port on the display device.

NOTE: The COM port, which is for RS232 communications, is used if the display device does not respond to CEC commands via the HDMI connection. If using the COM port, apply the settings to the port using the web interface for the device. For details, refer to the HD-MD-300-C-E Supplemental Guide (Doc. 7797) at www.crestron.com/manuals.

- 5 Connect the CBL-CAT5E-7 to the LAN port and to the corporate LAN.
- 6 Connect the included power pack to the 24V 1.25A port.

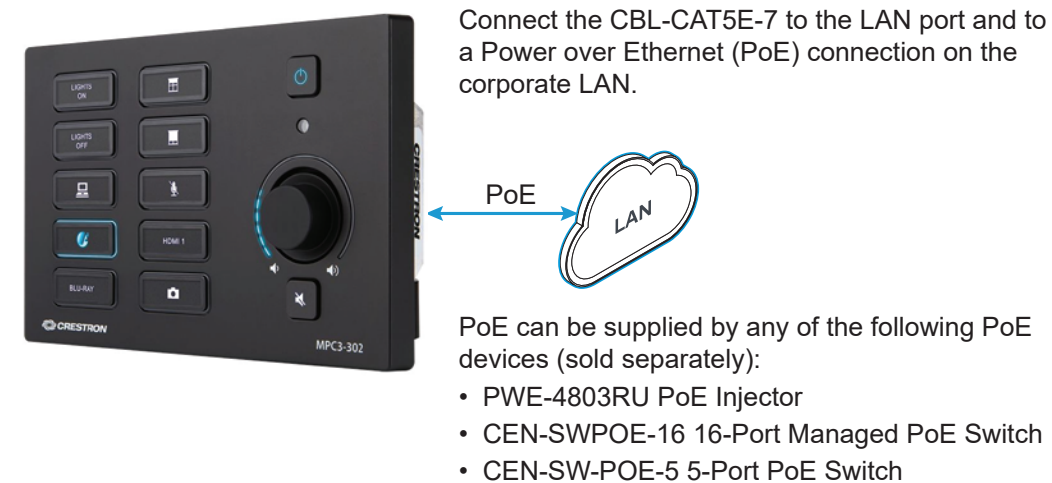
NOTE: The included power supply can be connected to the 24V 1.25A port on the transmitter or receiver.

AM-101



- 1 Connect the CBL-CAT5E-7 to the LAN port and to the corporate LAN.
- 2 Connect a CBL-HD-12 cable to the HDMI OUTPUT port and to the HDMI INPUT port on the HD-MD-400-C-E receiver.
- 3 Connect the included power pack to the 5V 2.6A port.

MPC3-302



- 3 **Apply Power**
When all connections are made, apply power to all of the devices in the system.

- 4 **Configure Devices**
On a computer, use Crestron Toolbox™ software to determine the IP addresses of the AM-101, HD-MD-400-C-E receiver, and MPC3-302. Open a web browser, navigate to the IP address of each device, and configure the devices as required. For details, refer to the documentation for each device.



5 More Information

For more information, refer to the documents below. All documents can be found at www.crestron.com/manuals.

- AM-101 DO Guide (Doc. 7930)
- AM-101 Supplemental Guide (Doc. 7918)
- HD-MD-400-C-E DO Guide (Doc. 7836)
- HD-MD-400-C-E Supplemental Guide (Doc. 7797)
- MPC3-302 DO Guide (Doc. 8249)

The product warranty can be found at www.crestron.com/legal/sales-terms-conditions-warranties.
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