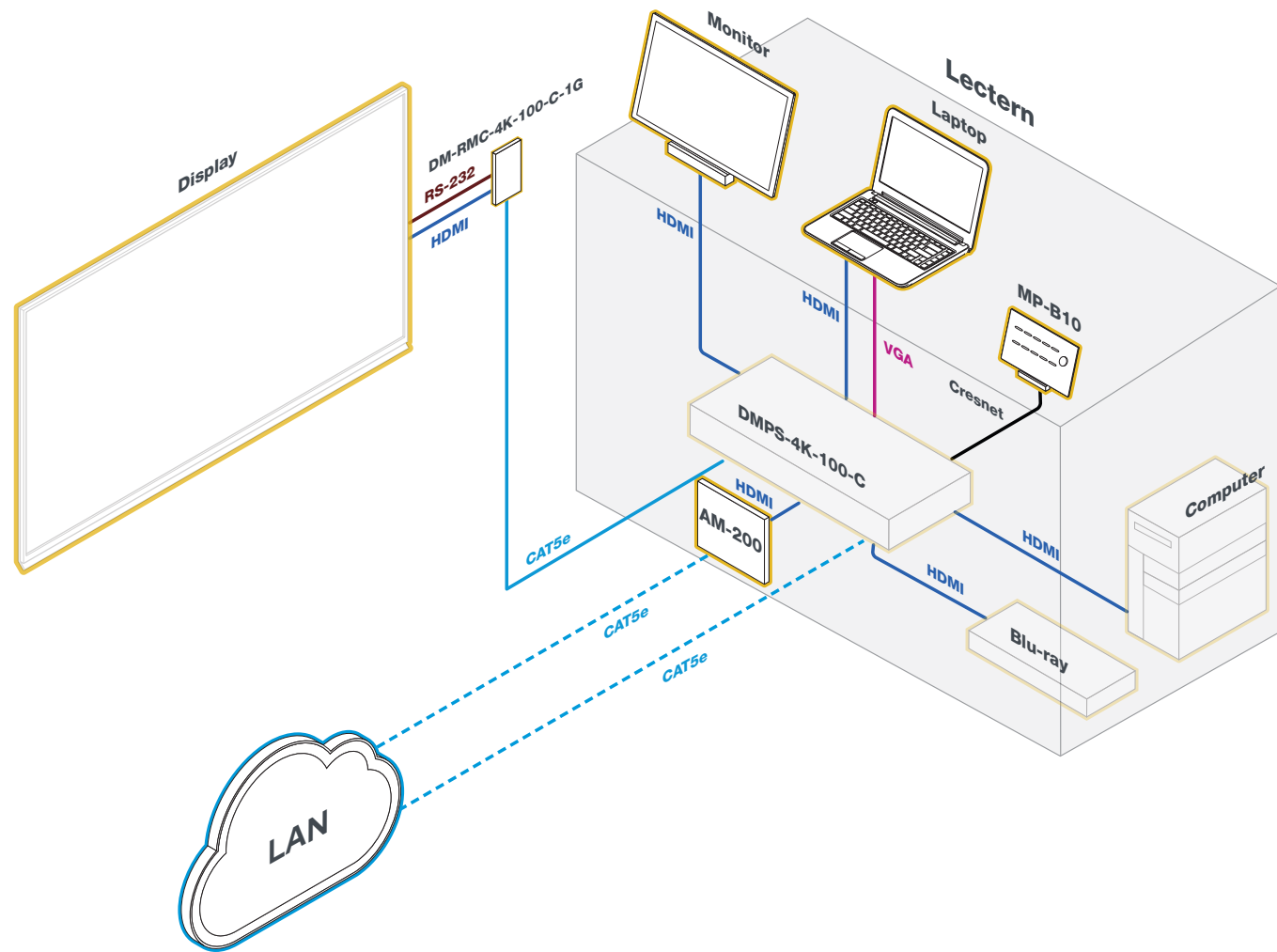# EDU-1001

Campus Technology Solution – Basic Single Display Classroom

The EDU-1001 Basic Single Display Classroom provides all the hardware required to build a presentation solution for an educational setting.
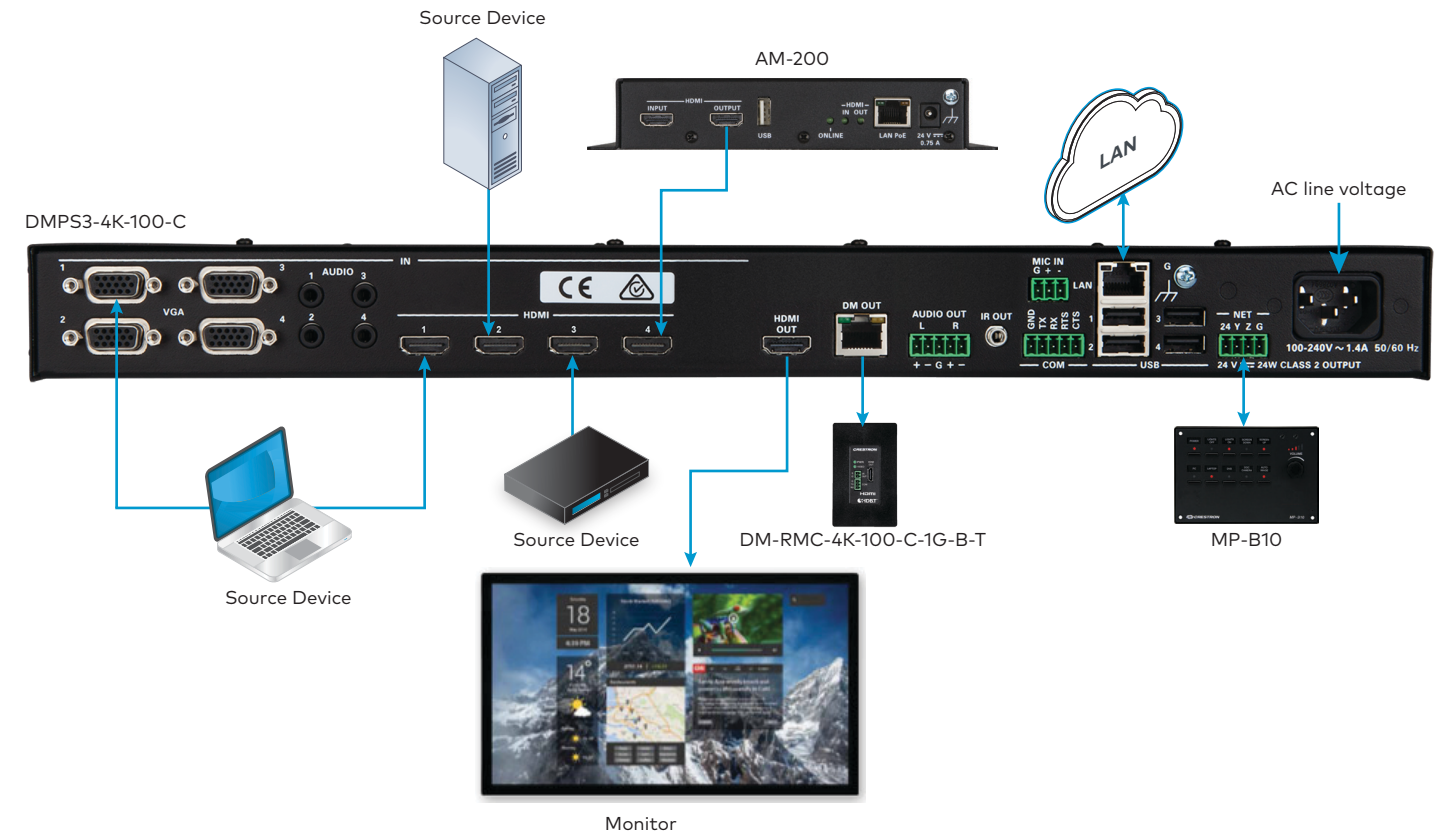

»» Check the Box

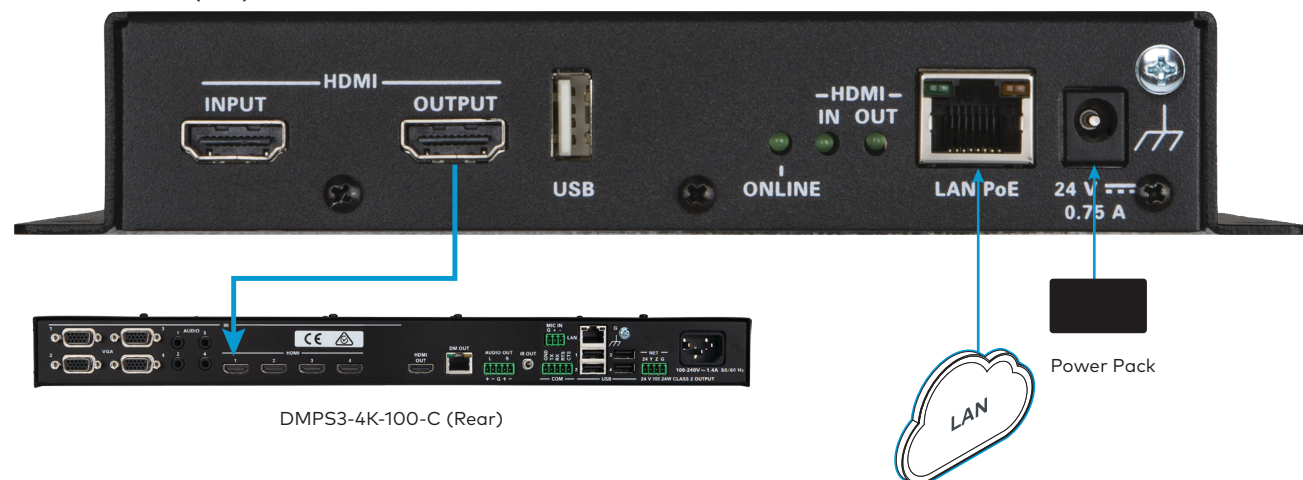| Item	Qty
EDU-1001	
AM-200, AirMedia® Presentation System 200 (P/N 6509936)	1
CBL-CAT5E-7, 7 ft CAT5e Cable (P/N 6509924)	2
CBL-CAT5E-P-50, 50 ft CAT5e Cable (P/N 6504169)	1
CBL-CRESNET-8, Cresnet® Network Cable, 8 feet (2.44 m) (P/N 6510087)	1
CBL-HD-6, 6 ft HDMI® Cable (P/N 6503565)	5
CBL-HD-12, 12 ft HDMI Cable (P/N 6503566)	1
CBL-SERIAL-DB9-L-12, 12 ft Serial Cable, DB9F to Flying Leads (P/N 6510198)	1
CBL-VGA-AUD-6, Crestron® Certified Computer VGA Interface Cable, 6 ft (1.83 m) (P/N 6503498)	1
DM-RMC-4K-100-C-1G-B-T, Wall Plate 4K DigitalMedia 8G+® Receiver & Room Controller 100 (P/N 6505627)	1
DMPS3-4K-100-C, 3-Series® 4K DigitalMedia™ Presentation System 100 (P/N 6507978)	1
MP-B10-B-T, Media Presentation Button Panel B10, Black (P/N 6502281)	1
TTK-MP/MPC/IPAC-B-T, Table Top Kit for MP, MPC, and IPAC; Black Textured (P/N 6502759)	1

»» Connect the System

DMPS3-4K-100-C (Rear)

- Connect the CBL-HD-6 cables to the HDMI IN ports on the DMPS3-4K-100-C and to the HDMI output ports on the source devices (not included).

  NOTE: If using a computer with a VGA output, connect the CBL-VGA-AUD-6 cable to a VGA port on the DMPS3-4K-100-C and to the VGA output on the source computer (not included). For audio, connect a 3.5 mm TRS mini phone cable (sold separately) to the respective AUDIO IN port on the DMPS3-4K-100-C and to the audio output on the source computer (not included).

- Connect a CBL-HD-6 cable to one of the HDMI IN ports on the DMPS3-4K-100-C and to the HDMI OUT port on the AM-200.
- Connect a CBL-HD-6 cable to the HDMI OUT port on the DMPS3-4K-100-C and to the HDMI input on a monitor (not included).
- Connect the CBL-CAT5E-P-50 cable to the DM OUT port on the DMPS3-4K-100-C and the DM IN port on the DM-RMC-4K-100-C-1G.
- Connect a CBL-CAT5E-7 cable to the LAN port on the DMPS3-4K-100-C and to the corporate LAN.
- Connect the ground lug on the rear of the DMPS3-4K-100-C to an earth ground.
- Connect the CBL-CRESNET-8 cable to the NET port on the DMPS3-4K-100-C and the NET port on the MP-B10. Route the cable through the TTK-MP/MPC/IPAC first as described in the TTK-MP/MPC/IPAC & SMK-MP/MPC/IPAC Installation Guide (Doc. 6782) at www.crestron.com/manuals.
- Connect the ac power cord to the DMPS3-4K-100-C and to an ac power receptacle.

AM-200

AM-200 (Rear)

DMPS3-4K-100-C (Rear)

Power Pack

LAN
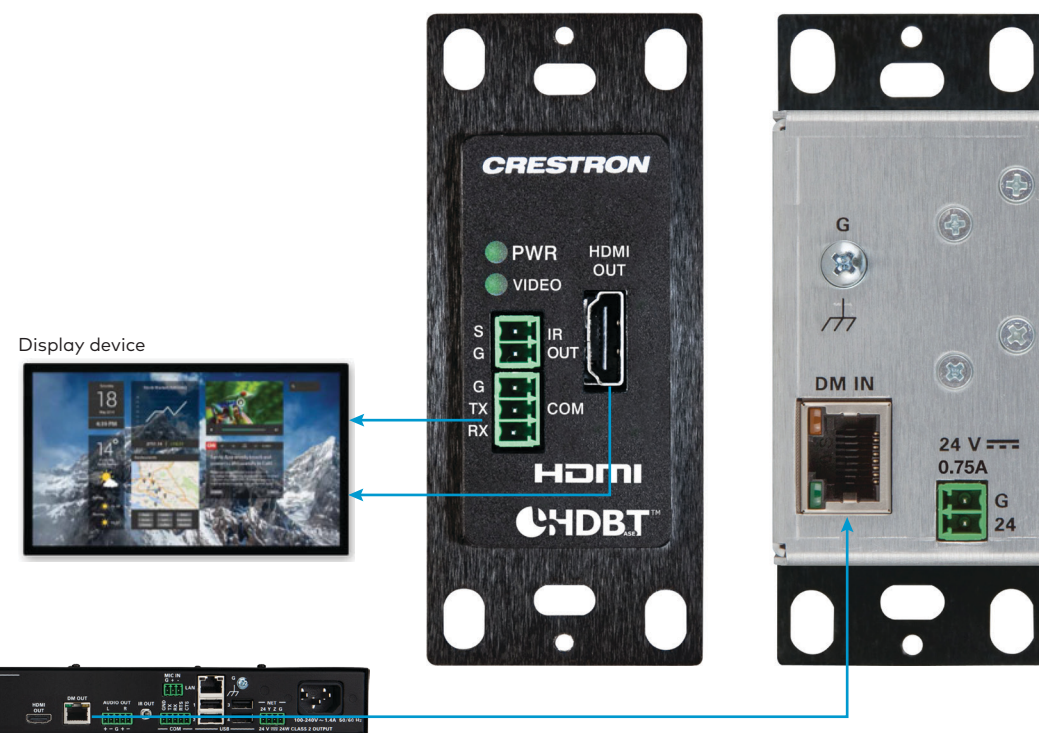
- Connect a CBL-HD-7 cable to the HDMI OUTPUT port on the AM-200 and to an HDMI INPUT port on the DMPS-3-4K-100-C (if connection has not previously been made).
- Connect a CBL-CAT5E-7 to the LAN port on the AM-200 and to the corporate LAN.
- Connect the included power pack to the 24V 0.75A port on the AM-200.

DM-RMC-4K-100-C-1G

DM-RMC-4K-100-C-1G Front (Left) and Rear (Right)

Display device

DMPS3-4K-100-C (Rear)

- Connect the CBL-SERIAL-DB9-L-12 cable to the COM port on the front of the DM-RMC-4K-100-C-1G and to the COM port on the display device (not included).
- Connect the CBL-HD-12 cable to the HDMI OUT port on the front of the DM-RMC-4K-100-C-1G and to the HDMI input on the display device (not included).
- Connect the CBL-CAT5E-P-50 cable to the DM IN port on the rear of the DM-RMC-4K-100-C-1G and to the DM OUT port on the DMPS3-4K-100-C (if connection has not previously been made).
- Connect the ground lug on the rear of the DM-RMC-4K-100-C-1G to an earth ground.

⟩⟩ Apply Power

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

⟩⟩ Configure Devices

On a computer, use Crestron Toolbox™ software to determine the IP addresses of the AM-200 and DMPS3-4K-100-C. 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.

⟩⟩ For Additional Information

Scan or click the QR code for detailed product information.

EDU-1001

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

- AM-200 DO Guide (Doc. 8260)
- AM-200 Supplemental Guide (Doc. 8254)
- DMPS3-4K-50/DMPS3-4K-100-C DO Guide (Doc. 7897)
- .AV Framework™ Software for DMPS3 Operations Guide (Doc. 7887)
- DM-RMC-4K-100-C-1G DO Guide (Doc. 7707)
- DM-RMC-4K-100-C-1G Supplemental Guide (Doc. 7725)
- MP-B10/MP-B20 DO Guide (Doc. 7943)
- TTK-MP/MPC/IPAC & SMK-MP/MPC/IPAC Installation Guide (6782)