Crestron HomeTime™ Video Conference System for Zoom Rooms™ Software

The Crestron HomeTime video conferencing system (HT-CAM) supports at-home Zoom Rooms™ meetings. The HT-CAM can function as a standalone system, or it can be integrated into an existing Crestron® control system with or without DM NVX® technology.

The Crestron HomeTime add-a-room upgrade (HT-CAM-AUX) provides the necessary devices for multi-room video conferencing. The upgrade must be used in a Crestron HomeTime system (HT-CAM) that utilizes DM NVX technology.

Minimum Requirements:

Standalone System

- A video display, connected to the UC-ENGINE-SD-Z
- A Zoom Rooms™ software account or activation code
- Tablet device with the Zoom Rooms controller app installed

> **NOTE:** For compatible tablet devices, refer to Zoom Rooms Controller Requirements at System Requirements for Zoom Rooms.

Integrated System

- Existing Crestron control system installation
- Control device such as a TSR- series remote, TSW- series touchpanel, or mobile device running either the custom user interface provided or another compatible custom user interface

Integrated System with DM NVX technology

- Existing Crestron control system installation that utilizes DM NVX with a DM-NVX-350 or DM-NVX-351 to connect to the UC Engine
- A second video display
- Control device such as a TSR- series remote, TSW- series touchpanel, or mobile device running either the custom user interface provided or another compatible custom user interface

In the Box

1	HT-CAM, Crestron HomeTime™ Video Conferencing System for Zoom Rooms™ Software
	or
1	HT-CAM-AUX, Crestron HomeTime™ Video Conferencing System Add-a-Room Upgrade

LOGI-960-001101, USB Camera (HT-CAM and HT-CAM-AUX)

1	Logitech® MeetUp Conferencing Camera (6511549)

UC-BRKT-100-SD-Z-ASSY, UC Engine Bracket Assembly (HT-CAM Only)

1	UC-BRKT-100-SD-Z-ASSY (6511147)
1	Power cord, 6 ft (1.8 m) (2053985)
	Mounting Hardware

Accessories (HT-CAM Only)

1	CBL-CAT5E-7, CAT5e cable, RJ-45-to-RJ-45, Black, 7 ft (2.1 m) (6509924)
1	CBL-USBC-HD-9, USB 3.0 to HDMI® Converter cable, 9 ft (2.7 m) (6510718)

DM-NVX-350, Network AV Encoder/Decoder (HT-CAM-AUX Only)

1	DM-NVX-350 (6508251)
1	Power Pack, 24 VDC, 2.5 A, 100-240 VAC (2045873)
1	Power Cord, 5 ft 10 in. (1.78 m) (2042043)
1	Connector, 4-Pin (2003576)
2	Connector, 5-Pin (2003577)

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Mounting

Mount the Bracket Assembly

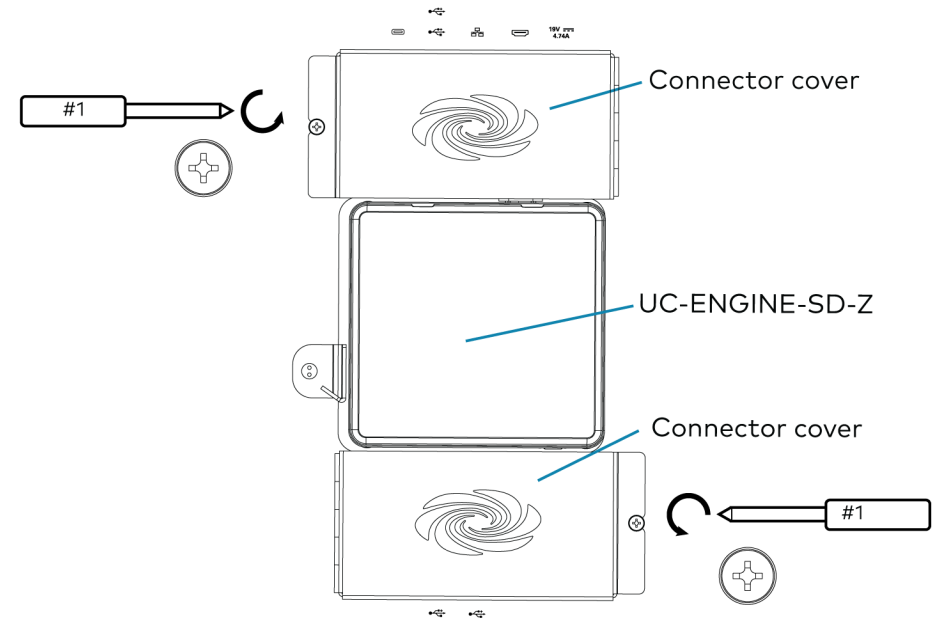To mount the bracket assembly, refer to the UC-BRKT-100-SD-Z-ASSY Quick Start (Doc. 8527).

Mount the DM-NVX-350

To mount the DM-NVX-350, refer to the DM-NVX-350 Quick Start (Doc. 8391).

Connect

1. Remove the connector covers prior to making UC-ENGINE-SD-Z connections on the UC-BRKT-100-SD-Z-ASSY bracket assembly.

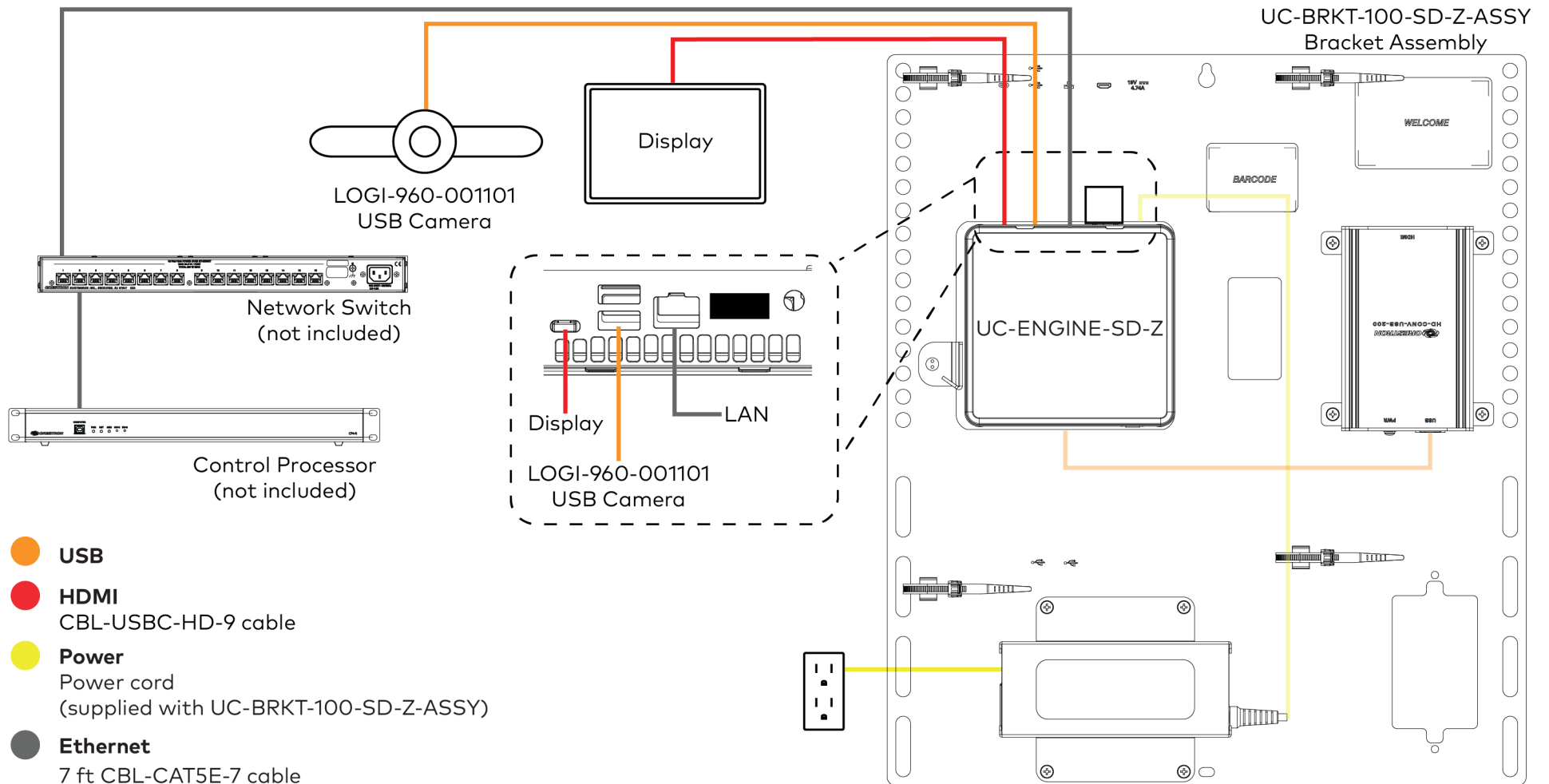Connector cover

UC-ENGINE-SD-Z

Connector cover

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2. Connect the UC-BRKT-100-SD-Z-ASSY bracket assembly, LOGI-960-001101 USB camera, and display based on the system types shown below.

> **NOTE:** In router based control systems such as the CP3N or PRO3, ensure all system devices are connected to the LAN and not the control subnet.
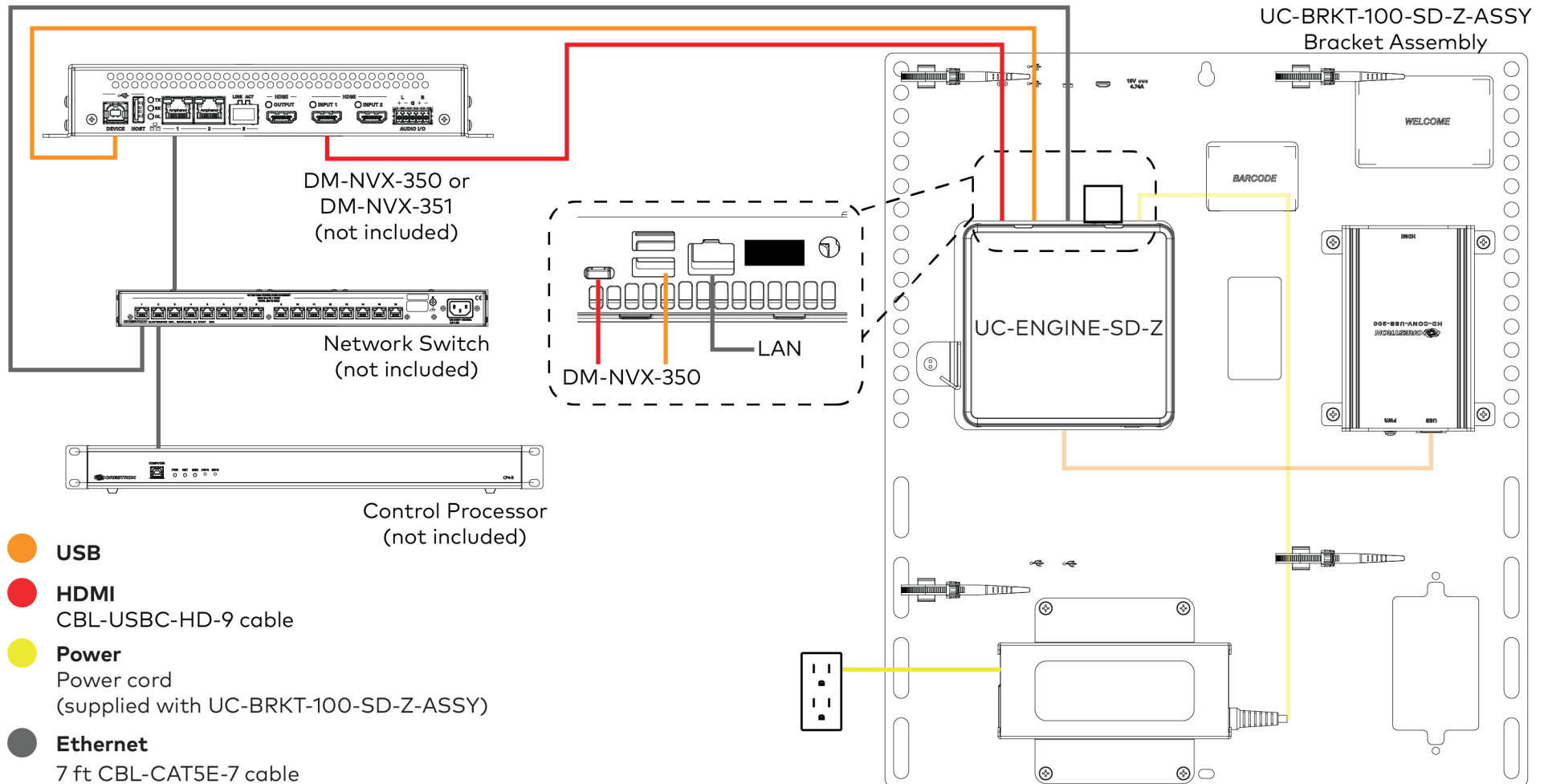
- **Integrated and Standalone HT-CAM Systems:** When the HT-CAM is connected to a control system, connect the devices as shown below. When the HT-CAM is not connected to a control system, make LAN connections directly from the UC-ENGINE-SD-Z to the home's network.

USB

HDMI
CBL-USBC-HD-9 cable

Power
Power cord
(supplied with UC-BRKT-100-SD-Z-ASSY)

Ethernet
7 ft CBL-CAT5E-7 cable

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- **Integrated HT-CAM System with DM NVX:** When the HT-CAM is connected to a control system that utilizes DM NVX technology, connect the devices as shown below.

a. Make network, HDMI, and USB connections as shown below.

DM-NVX-350 or
DM-NVX-351
(not included)

Network Switch
(not included)

DM-NVX-350

LAN

Control Processor
(not included)

UC-BRKT-100-SD-Z-ASSY
Bracket Assembly

UC-ENGINE-SD-Z

● **USB**

● **HDMI**
CBL-USBC-HD-9 cable

● **Power**
Power cord
(supplied with UC-BRKT-100-SD-Z-ASSY)

● **Ethernet**
7 ft CBL-CAT5E-7 cable

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b. Make HT-CAM and HT-CAM-AUX connections as shown below. If an HT-CAM-AUX is not used, only make the connections specified for the HT-CAM.
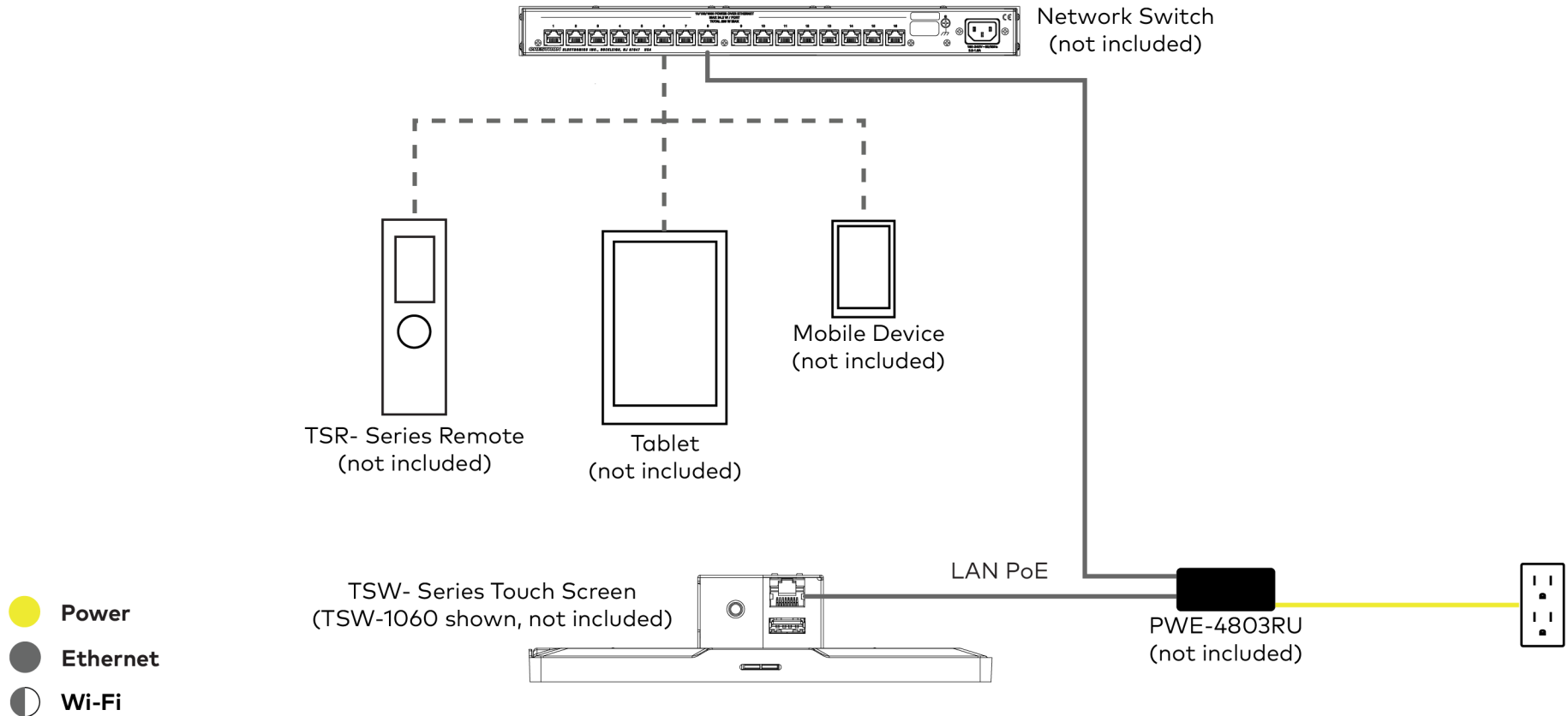
NOTE: When using the HT-CAM-AUX upgrade, only one display in the HT-CAM system can be used to video conference at a time.
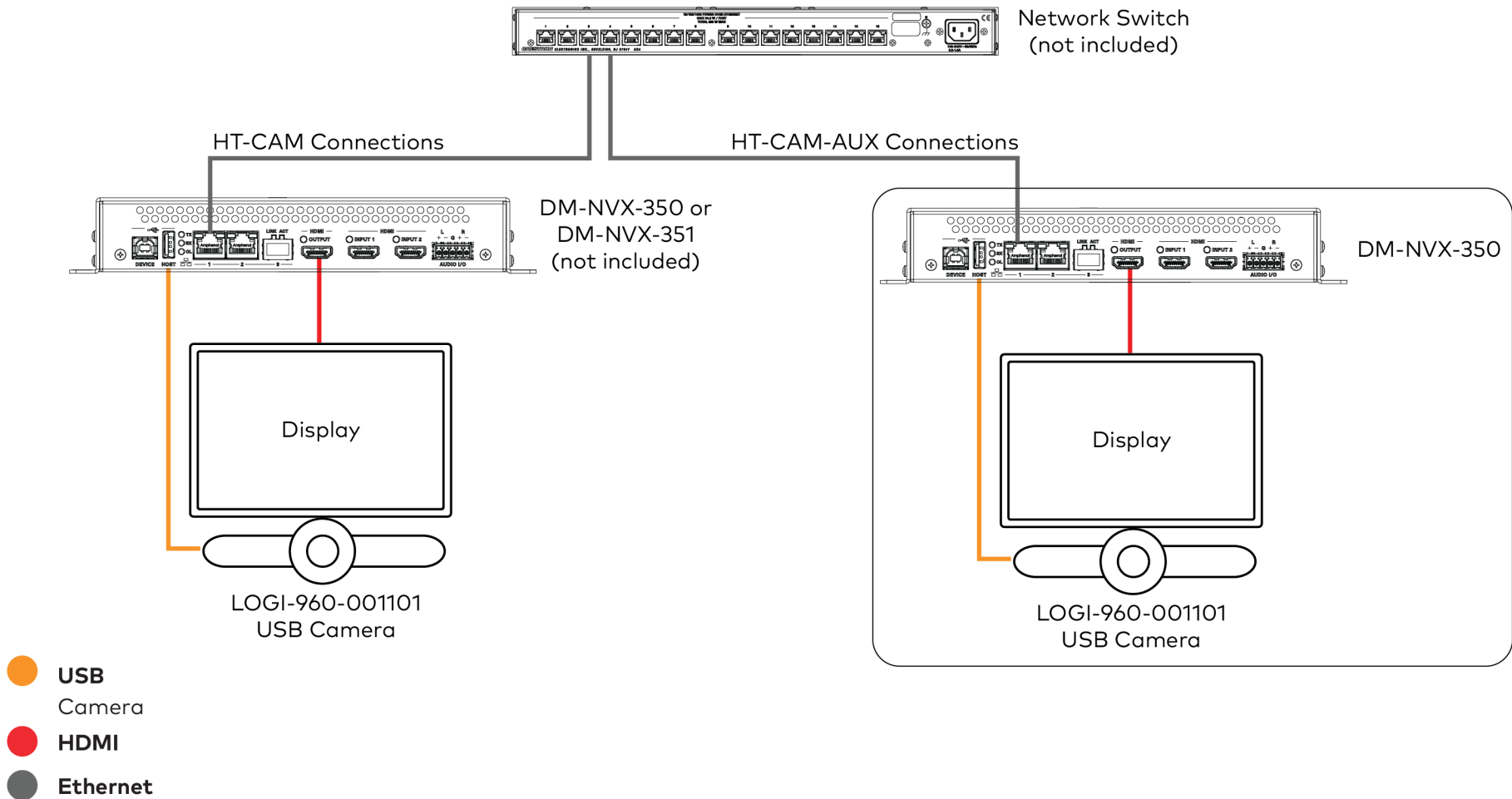
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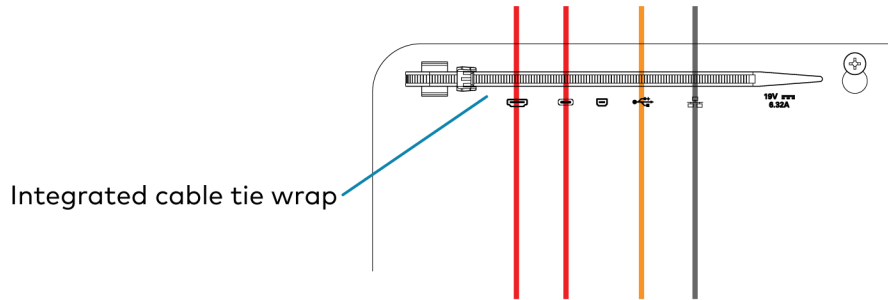
3. Connect control peripherals such as TSW- series touch screen, a TSR- series remote, a mobile device, or a tablet (none included) as shown below. In a standalone system, only a tablet running the Zoom Rooms controller app can be used as a control peripheral.

> **NOTE:** Only TSR- series remotes and iPhone® mobile devices are supported with the Crestron provided module. Other control peripherals, such as a TSW- series touch screen, will require a custom built module. Tablet devices can use the Zoom Rooms controller app.

Network Switch
(not included)

Mobile Device
(not included)

TSR- Series Remote
(not included)

Tablet
(not included)

LAN PoE

● **Power**

● **Ethernet**

◐ **Wi-Fi**

TSW- Series Touch Screen
(TSW-1060 shown, not included)

PWE-4803RU
(not included)

HT-CAM and HT-CAM-AUX
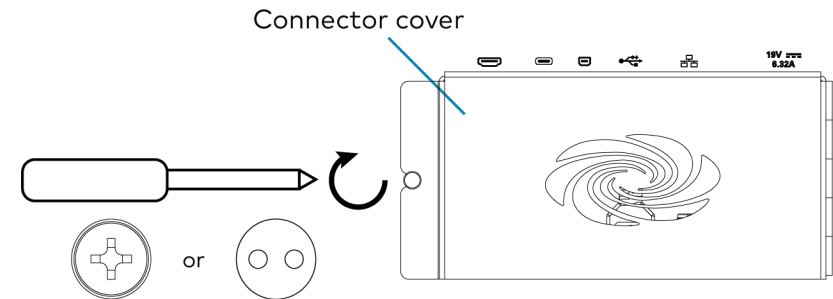
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Configure

Apply Power

Press the power button on the UC-ENGINE-SD-Z and apply power to all of the other devices in the system.

Configuring the System

For system configuration, refer to the Crestron HomeTime™ Video Conferencing System Product Manual (Doc. 8760).

Visit the Product Page

Scan the QR code to visit the product page.

HT-CAM

www.crestron.com/model/6511547

HT-CAM-AUX

www.crestron.com/model/6511548

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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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