

Overview

The MXA-UENET-43D Video Acceleration accessory cable (FG5968-76) plugs into a USB port of the Modero X Series® Touch Panel and routes Ethernet traffic into the Modero X Series USB subsystem, which has been optimized to further accelerate streaming video performance (FIG. 1).

Within the Modero X Series touch panels, streaming video is optimized via the use of the MXA-MPL Multi Preview Live (FG5968-10). If using an MXA-MPL is not an option, the MXA-UENET-43D video acceleration cable may be used to connect streaming video feeds to the MXD-430 touch panel. Since the MXD-430 is powered via Ethernet (PoE), the MXA-UENET-43D also supplies power to the touch panel.



FIG. 1 MXA-UENET-43D

Specifications

MXA-UENET-43D (FG5968-76) SPECIFICATIONS	
Length:	1'8 1/2" (52.07 cm)
Weight:	0.15 lbs (68.04 g)
Included Accessories:	MXA-UENET-43D Installation Guide (93-5968-76)
Other AMX Equipment:	• MXD-430 4.3" Modero X® Series Wall/Flush Mount Touch Panel (FG5968-15)

Installation

To connect your MXD-430 wall/flush mount touch panel to the network via the MXA-UENET-43D:

NOTE: If the touch panel has already been installed in the wall or mounting surface, the touch panel and the back box must be removed from the mounting surface to install the MXA-UENET-43D. Thread the connecting CAT5 Ethernet cable through the back box hole before installing the MXA-UENET-43D. In new installations, separate the back box from the touch panel, as the back box must have the MXA-UENET-43D threaded through it before the touch panel can be installed.

NOTE: In solid-wall installations, make sure to have clearance within the wall for the Ethernet port jack and the excess cable before starting the installation.

1. The USB connector on the MXA-UENET-43D must be connected to the USB port on the bottom of the touch panel (FIG. 2).

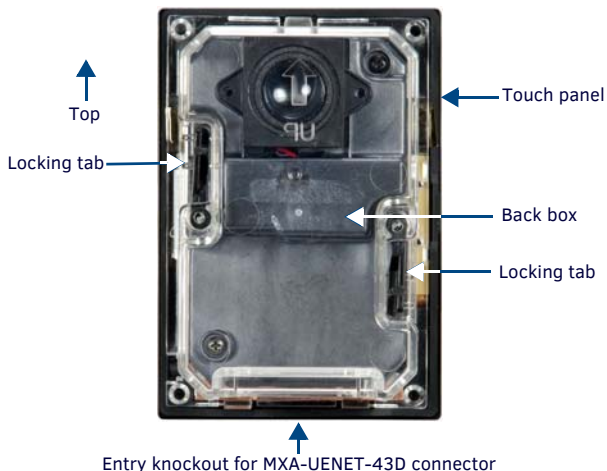


FIG. 2 REAR OF MXD-430 TOUCH PANEL, SHOWING BACK BOX

2. Thread the MXA-UENET-43D through the knockout hole, and install the back box into the wall or mounting surface (FIG. 3). Lock down the back box using the back box's locking tabs for drywall installations or with screws (not included) for solid-wall or rough-in box installations..

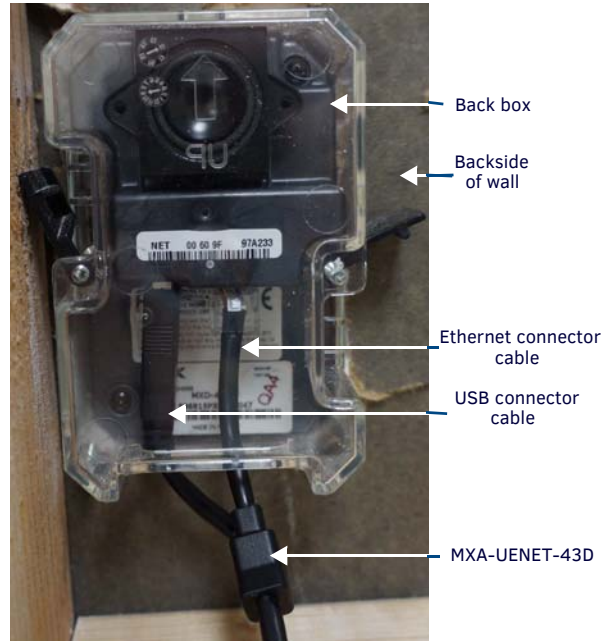


FIG. 3 INSTALLATION OF THE MXA-UENET-43D INTO AN MXD-430 BACK BOX

3. With the touch panel still outside of the back box, insert the USB connector and the Ethernet connector into the appropriate ports(FIG. 4).

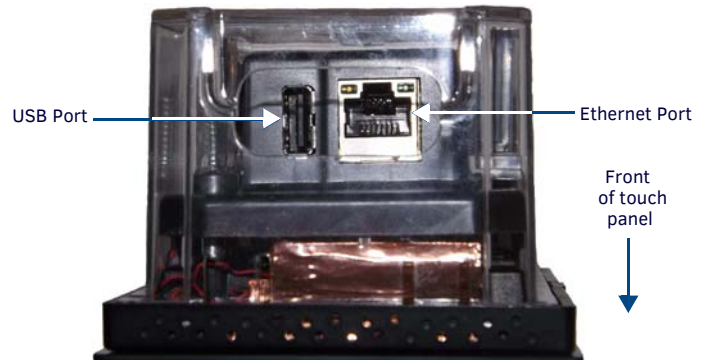


FIG. 4 MXD-430 TOUCH PANEL CONNECTIONS

4. Carefully install the touch panel into the back box, hooking the panel at the top of the back box. Make sure that the cords for the USB and Ethernet connectors pass through the knockout holes in the bottom of the back box without interference.
5. Connect the Ethernet port on the MXA-UENET-43D (FIG. 1) to the network via CAT5 Ethernet cable and apply power.

Configuring the Touch Panel to Receive the Video Stream

To receive streaming video from a network source:

1. In the touch panel's *Settings* Pages, select **Configuration > Advanced Config > Streaming Video**, entering the touch panel's password if necessary.
2. From the *Streaming Video* page, select **Enter URL** to open the *Set URL* keyboard.
3. Enter the URL for the video stream and click **OK**.

Additional Documentation

The following additional product documentation is available at www.amx.com:

- *Installation Hardware Reference Manual - Modero X Series G5 Touch Panels*
- *Configuration and Programming Guide - Modero X Series G5 Touch Panels*

