

USB-to-Ethernet Adapter for Audio Isolation

The [ADPT-USB3.0-GBENET](#) is a USB-to-Ethernet audio isolation adapter for use with the [UC-C100-T](#) and [UC-C100-T-WM](#) kits. It isolates the AoIP traffic generated by in-room AoIP devices and the Shure® IntelliMix® Room digital signal processing (DSP) software from the rest of the network traffic on the UC-C100-T and UC-C100-T-WM kits.



In the Box

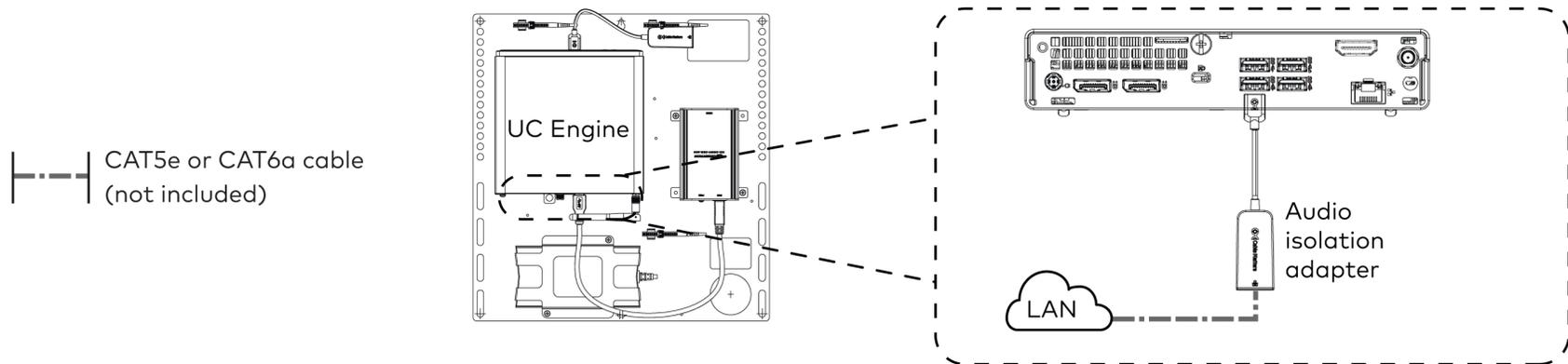
- 1 USB-to-Ethernet audio isolation adapter

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Connect

To connect the ADPT-USB3.0-GBENET adapter to the UC-C100-T or UC-C100-T-WM:

1. Make the UC-C100-T or UC-C100-T-WM kit connections. Refer to the following quick start guides for detailed connection instructions.
 - [UC-C100-T: Quick Start \(with Dell UC Engine\)](#)
 - [UC-C100-T-WM: Quick Start \(with Dell UC Engine\)](#)
2. After making the kit connections, connect the adapter to the UC Engine, as shown in the following illustration.



NOTE: The USB port used to connect the ADPT-USB3.0-GBENET audio isolation adapter (shown in the above diagram) can also be used to connect a USB Audio device (as shown in the [UC-C100-T](#) and [UC-C100-T-WM](#) quick start guides), however, you can connect only one USB device at a time.

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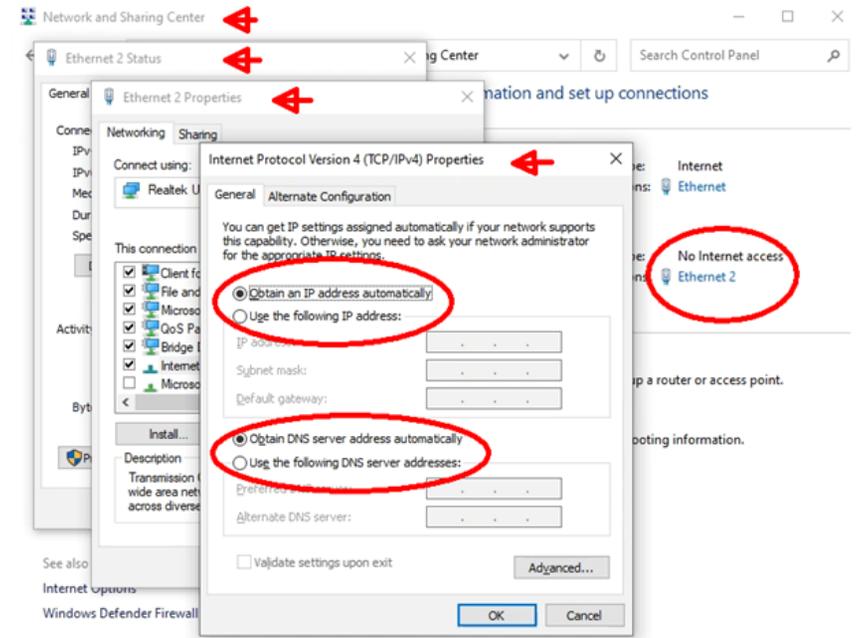


Configure

Set the IP Address

1. Log into the UC-Engine Windows administrator account using the Crestron Remote application.
2. Open **Control Panel > Network and Internet > Network and Sharing Center** and click **Ethernet 2 > Properties**.
3. Double click **Internet Protocol Version 4 (TCP /IPv4)** to open its properties.

4. The TCP /IPv4 settings can be set automatically or manually.
 - a. Select **Obtain an IP address automatically**.
 - b. Select **Obtain DNS server address automatically**.

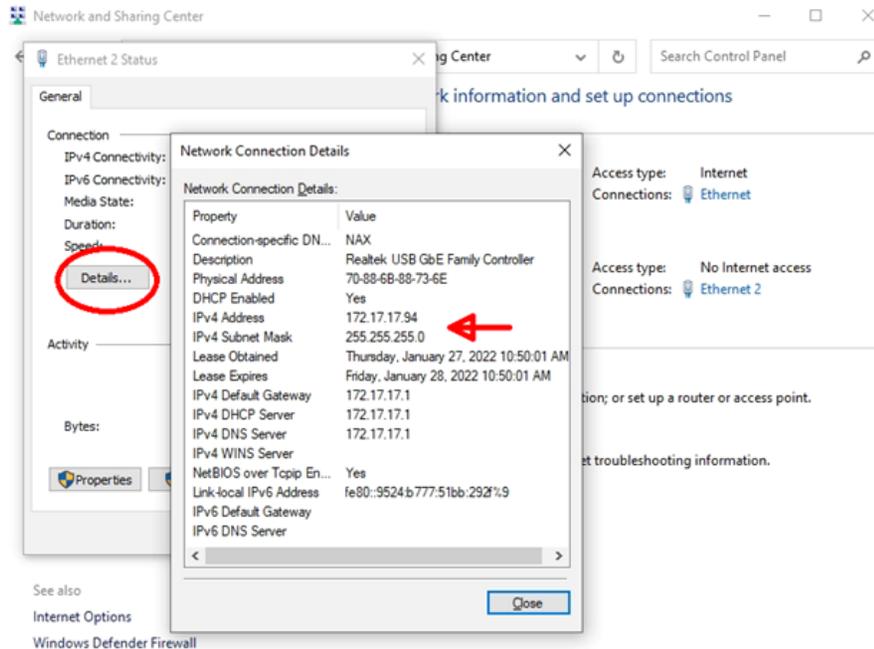


To specify the settings manually:

- a. Select **Use the following IP address** and type the addresses in the **IP address**, **Subnet mask**, and **Gateway** fields.
 - b. Select **Use the following DNS server addresses**. and type the addresses in the **Preferred DNS server** and **Alternate DNS server** fields.
5. Click **OK** to save the settings on each opened window until you return to the **Ethernet 2 Status** window.

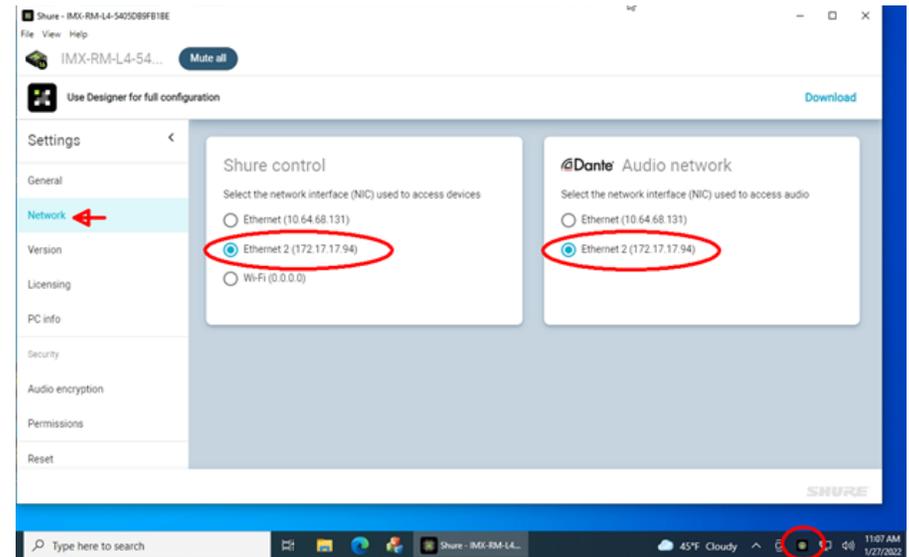
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- Click **Details**.
The **Network Connection Details** window appears.
- Verify that the correct IP address is set.



Configure Shure® IntelliMix® Room to Use Ethernet 2

- On the UC-Engine, launch the IntelliMix Room by clicking its icon on the task bar.
- Click **Network** on the left panel.
 - Under Shure control, select **Ethernet 2**.
 - Under Dante® Audio network, select **Ethernet 2**.



- Close IntelliMix Room and restart the UC-Engine.

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Set up Shure IntelliMix Using Shure Designer

1. Connect a PC that is running Shure Designer to the Ethernet 2 network.
2. Open Shure Designer.
3. Ensure that the UC-Engine running Shure Intellimix displays as an online device.
4. Add the UC-Engine, Dante mics, and speakers to a room and make appropriate routes to complete the configuration.



Visit the Product Page

Scan the QR code to visit the product page.

ADPT-USB3.0-GBENET



www.crestron.com/model/6512671

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Additional Information

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