

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

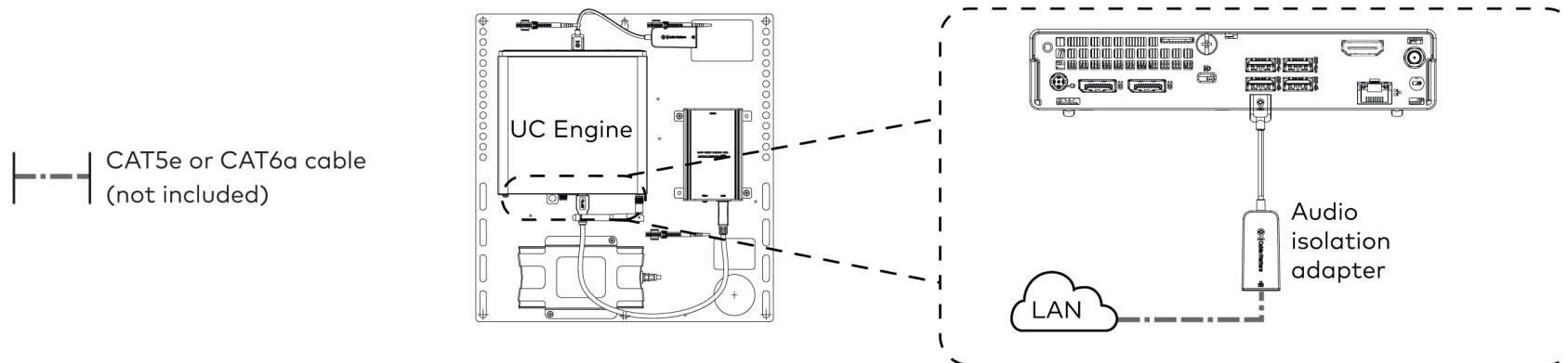
- 1 USB-to-Ethernet audio isolation adapter

USB-to-Ethernet Adapter for Audio Isolation

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.

USB-to-Ethernet Adapter for Audio Isolation

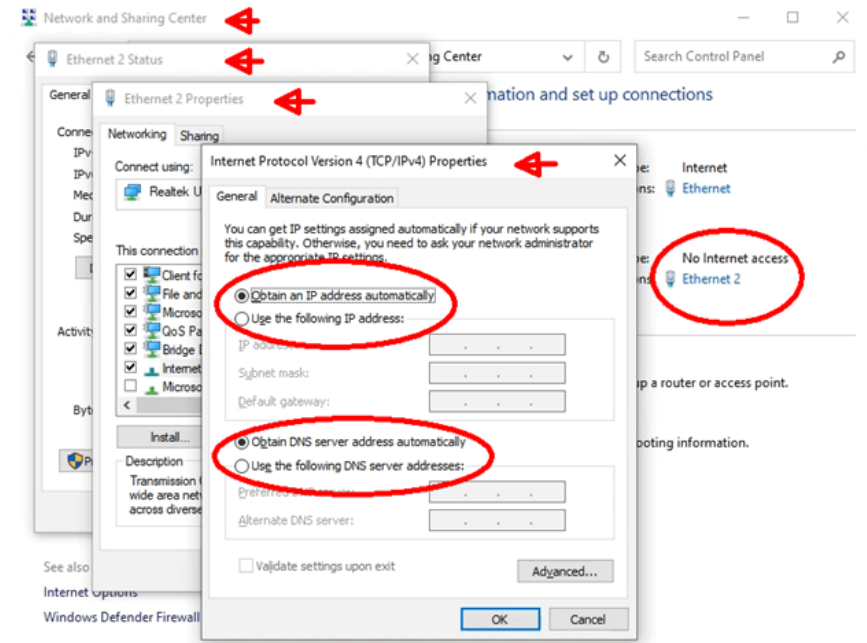


Configure

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.
 - To specify the setting automatically:
 - a. Select **Obtain an IP address automatically**.
 - b. Select **Obtain DNS server address automatically**.

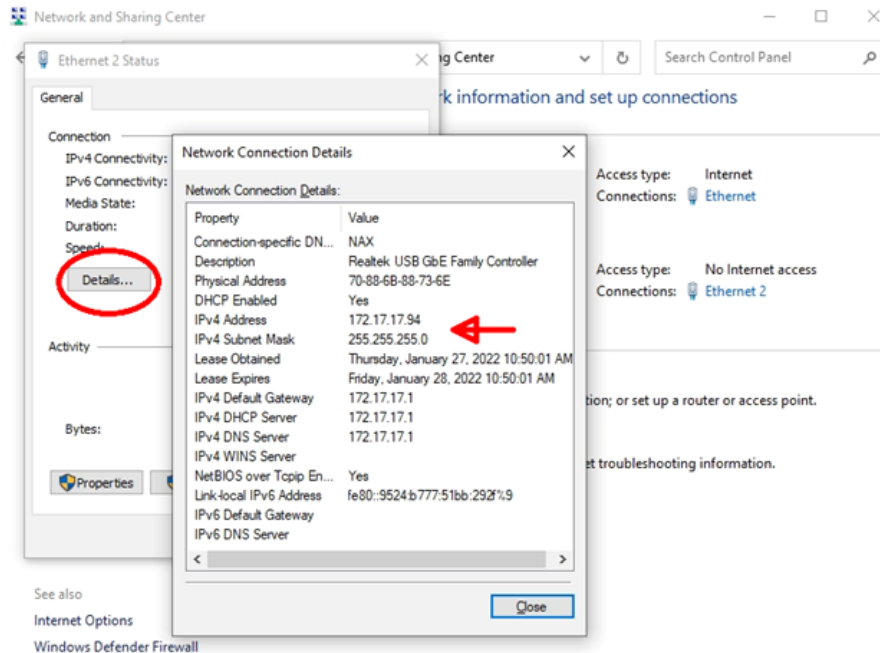


To specify the settings manually:

- 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.

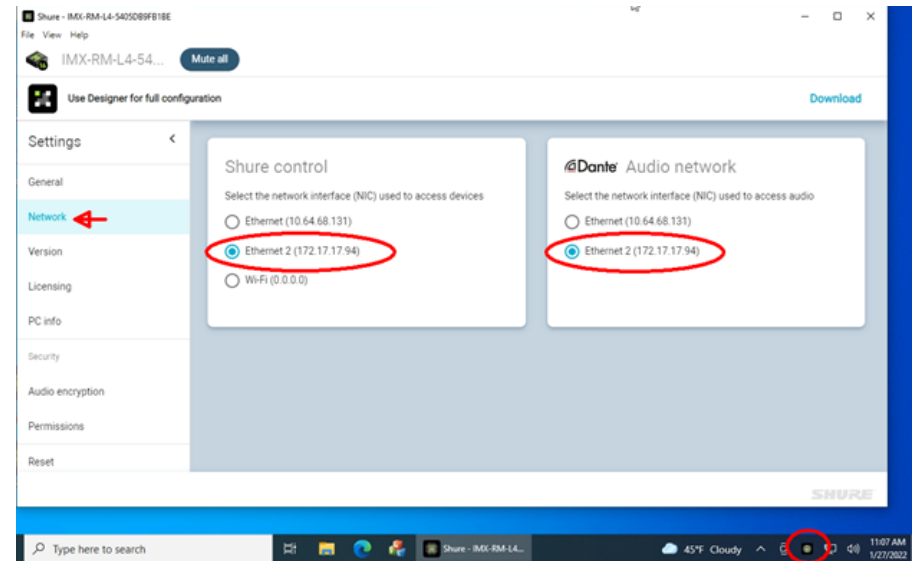
USB-to-Ethernet Adapter for Audio Isolation

- 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.

USB-to-Ethernet Adapter for Audio Isolation

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

USB-to-Ethernet Adapter for Audio Isolation

Additional Information

The original language version of this document is U.S. English.
All other languages are a translation of the original document.

Crestron product development software is licensed to Crestron dealers and Crestron Service Providers (CSPs) under a limited nonexclusive, nontransferable Software Development Tools License Agreement. Crestron product operating system software is licensed to Crestron dealers, CSPs, and end-users under a separate End-User License Agreement. Both of these Agreements can be found on the Crestron website at www.crestron.com/legal/software_license_agreement.

The product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed online at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

Crestron and the Crestron logo are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. Shure and IntelliMix are either trademarks or registered trademarks of Shure Incorporated or Shure Acquisition Holdings, Inc. in the United States and/or other countries. Dante is either a trademark or a registered trademark of Audinate Pty Ltd. in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography.

©2022 Crestron Electronics, Inc.

Doc. 9274A

07/12/22