

Enabling AES67 on Auri™

Overview

The UXT-01-002 (UltimoX2 chipset used in Auri devices) supports AES67 RTP audio transport when running compatible Dante firmware. AES67 allows interoperability between Dante and other AES67 compliant audio systems.

AES67 Support Status

- **Chipset:** UXT-01-002 (UltimoX2)
- **AES67 Capability:** Supported
- **Minimum Firmware:** Dante v4.1+
- **Default State:** Disabled

AES67 support was introduced via a firmware update and must be manually enabled in Dante Controller.

Requirements

Before enabling AES67 mode, confirm the following:

1. **Compatible Hardware:** Device uses **UXT-01-002 (UltimoX2)** chipset
2. **Firmware Version:** Dante firmware **v4.1 or later**. Earlier versions will not display AES67 options in Dante Controller
3. **Dante Controller Installed:** Latest version recommended for full compatibility

Enabling AES67 Mode in Dante Controller

Follow these steps to enable AES67:

Step 1: Open Dante Controller

- Launch Dante Controller on your computer
- Ensure your PC is on the same network as the Dante device

Step 2: Locate the Device

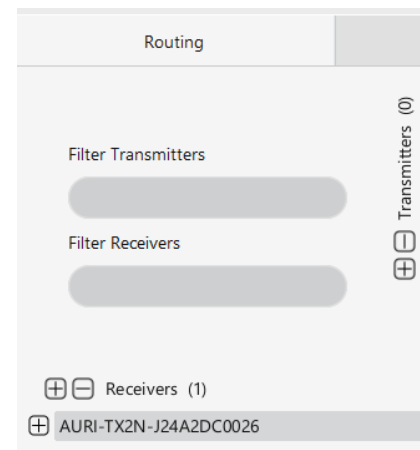
- In the **Device List**, find your Auri device (AURI-TX2N-SERIAL)
- Double-click the device to open **Device View**

Step 3: Navigate to AES67 Settings

- In Device View, go to the **“RTP Config”** tab
(Note: This tab only appears if firmware supports AES67)

Step 4: Enable AES67 Mode

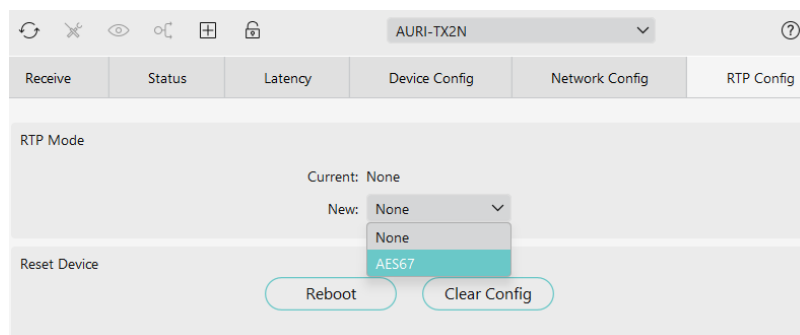
- **Select AES67 from the New dropdown** menu options
- **Select OK** on the next window to confirm
- Click **Reboot** to Apply



Verifying AES67 Operation

After reboot:

- Return to **Device View** → **RTP Config**
- Confirm AES67 mode is enabled
- Device is now capable of transmitting/receiving AES67 streams



Important Notes & Best Practices

- **Multicast Requirement:** AES67 streams typically use multicast. Ensure your network supports it (IGMP snooping recommended)
- **Clocking:** Dante devices remain on Dante clocking, but AES67 interoperability may require alignment with external PTP domains
- **Sample Rate:** AES67 commonly operates at **48 kHz**. Ensure compatibility with connected system

Troubleshooting

RTP Config tab not visible?

- Verify firmware is **v4.1 or newer**
- Confirm device is UXT-01-002

AES67 streams are not working?

- Check multicast configuration on network
- Verify sample rate matches between devices
- Confirm receiving device supports AES67 RTP streams