

Bluetooth® Auracast for VPX Series 1G AV over IP



The BT-AC1 will transmit up to 30m (98ft) under ideal conditions but the distance is ultimately limited by the headset it is connected to and the placement of the VPX/BT-AC1. Try not to block the dongle as it will weaken the range. You can use a USB extension cable to move it away from the VPX to make it more exposed depending on the install. It is always recommended to test the range with the expected use case in the final environment.

Auracast can broadcast audio over Bluetooth 5.2 and above to many devices as it behaves as a wireless multicast. Perfect for sports bars, airports, conference rooms, etc. where audio can be privately heard with a person's personal audio headset and even hearing aids. For this feature to work a user must have a Bluetooth LE Auracast compliant product.

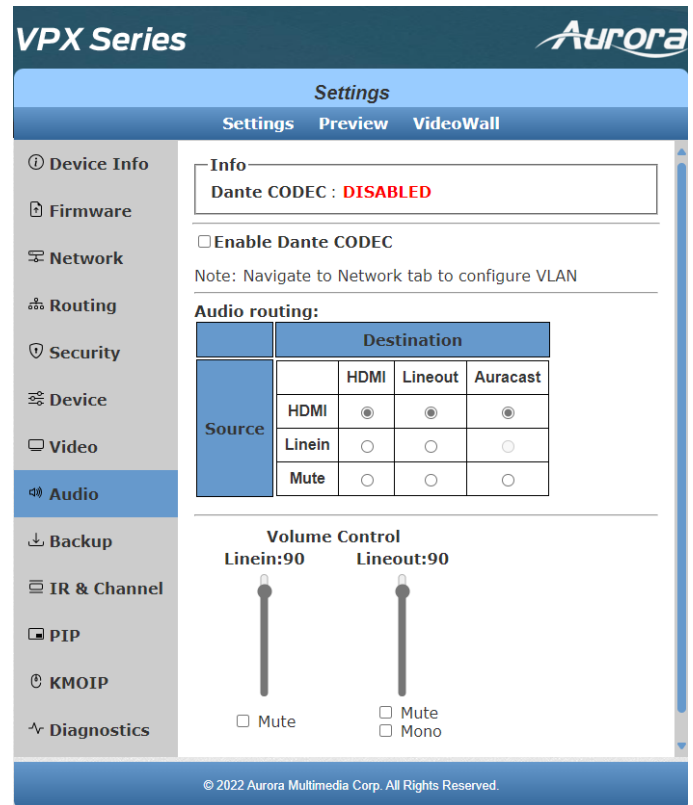
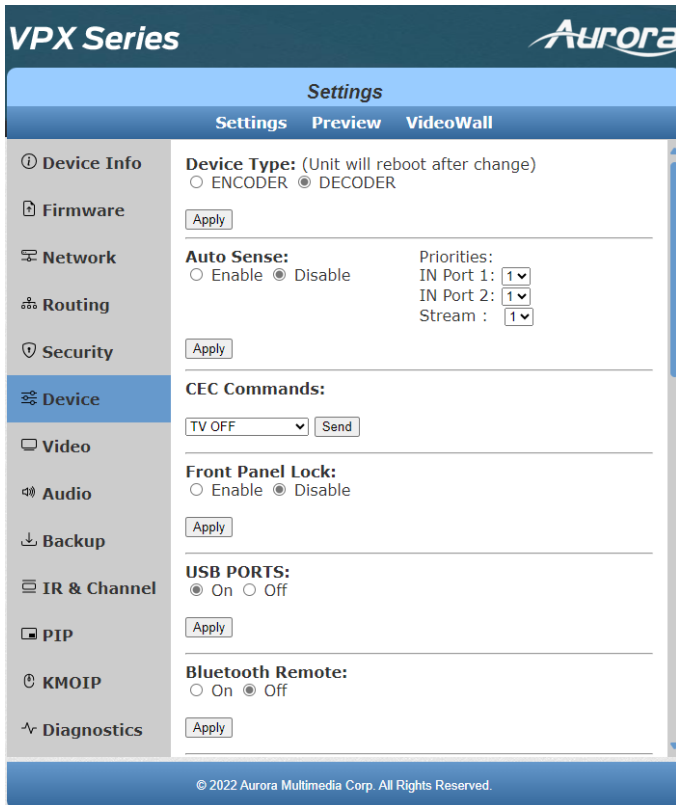
The BT-AC1 plugs into a VPX Series box set to decoder and must be plugged into the front top USB Type-A port. The feature must also be turned on in the VPX under device settings. Only the HDMI streaming feed or the Line In can be sent over the Auracast at this time. If Dante/AES to Auracast is required, it is recommended to enable on an encoder and break-away route to the decoder with the Auracast.



Note: At this time only Auracast mode is available and guaranteed. Solid Orange is the only selection to be set on the charts below.

Status	Description
○ White - aptX	Lit Solid – Connected in aptX Mode Connected Bluetooth devices must be using Qualcomm semiconductor
● Orange - Auracast	Lit Solid – Auracast mode activated Active under LEA function
● Green - LEA	Lit Solid – Connected in LE, LC3 mode Connected Bluetooth devices must be LE audio capable
● Blue - BT	Rapid Flashing (50ms) – Attempting to reconnect to a device in the pairing list Rapid Flashing (100ms) – Bluetooth Pairing Slow Flashing (2secs) – Waiting to reconnect to a device in the pairing list Constantly On for 1 Sec – Factory Reset Completed Constantly On – Bluetooth Connected Off – Pairing Failed, entering idle mode

Function	Button Action	LED Indicator
Bluetooth Pairing	Double Press Quickly	● Blue LED rapidly flashing
Auracast On/Off	Triple Press Quickly	● Orange LED On/Off
Factory Default	Press & Hold for 6 Seconds	● Blue LED constantly on for 1 Second



Note: Specifications subject to change without notice.