

1 DESCRIPTION

The Auro Versa offers scalable, customizable I/O with flexibility for evolving AoIP networks. Built on an 8-slot modular chassis, it allows users to configure up to 64 total I/O channels in 8 channel increments. The unit can be populated with up to eight function specific modules.

Available AoIP protocols include Dante, AES67 and Livewire+

A touchscreen display on the unit's front panel shows meters, input/output and overall status.

AudioScience provides a browser based user interface and the ASIControl application (Windows) that may be used to configure and monitor the Auro Versa.

2 FEATURES

- 1U rack-mount unit.
- Up to 64 channels of Dante, AES67 or Livewire+ AoIP protocols, 32x32, 48x16, 0x64 etc.
- Modular architecture allows up to 8 I/O modules to be inserted into the back of the unit.
- Mixer/router
- 6-band Eq and Compressor/Expander on all analog inputs
- Available modules include eight channel analog input or output, 4 port AES/EBU input or output, 8 channel mic preamp, radio tuner and GPIO.
- Module connector options include Terminal Block (Phoenix style), StudioHub+® RJ-45, or DB-25 connector (AES59)
- Built-in 90-260VAC power supply

3 MODULE INFORMATION

For ordering, the Auro Versa model number is formatted to include the module(s), connector(s), and placement(s) of them within the unit: ASI2900-XXXX-XXXX-YYYY-YYYY (X=module, Y= connector). See also the "Modules and Audio Connections" section.

Module		Input/Output Type	Inputs	Outputs	Connector Type	
Name	X =				Name	Y =
ASI1931	1	Balanced Line Out	0	8	ASI1811 (Terminal block) ASI1821 (DB-25, AES59) ASI1831 (RJ-45 StudioHub)	1 2 3
ASI1932	2	Balanced Mic/Line In	8	0		
ASI1933	3	Unbalanced Mic/Line in	8	0		
ASI1941	4	AES/EBU	0	4(stereo)		
ASI1942	5	AES/EBU	4(stereo)	0		
ASI1951	6	GPIO Optos/Relays	8	8	Terminal block	
ASI1952	7	GPIO Optos/Relays	5	5	DB-25 Axia Compatible	
ASI1971	8	AM/FM/WB Tuner	4 tuners	0	F type	
ASI1972	9	AM/FM/HD/DAB Tuner	4 tuners	0	F type	

4 SPECIFICATIONS

BASE UNIT	
AoIP INPUT/OUTPUT	
Type	Ethernet
Connector	RJ-45
Channels	Up to 64. 32x32, 0x64, 64x0, 48x16 etc
Protocols	Dante, AES67, Axia Livewire+
Sample Rate	48, 96kHz
Latency	1,2,4,10ms
GENERAL	
Dimensions	1 RU, 19"(482mm) W x 8"(203mm) L x 1.75"(44mm) H
Weight	7 lb (3.2kg) max, with 16 analog inputs/outputs and terminal block connectors
Operating Temperature	0C to 35C
Power Requirements	100-240VAC, 47-63Hz, 60W max.
Certifications	TBD
MODULES	
ASI1931 LINE OUT	
Type	Balanced
Output Level	-10 to +24dBu in 1dBu steps
D/A converter	32bit over sampling
Load Impedance	2K ohms or greater
Dynamic Range [1]	>110dB
THD+N [2]	<0.001%
Sample Rates	48,96 kHz – set by base unit
Frequency Response	20Hz to 20kHz +0.1/-0.2dB
Connectors	ASI1811: 3.81mm Terminal Block ASI1821: DB-25/AES59 to use with XLR breakout cables ASI1831: StudioHub+ compatible RJ45.
ASI1932 MIC/LINE IN	
Type	Balanced
Input Level	-60 to +24dBu in 1dBu steps
Input Impedance	10K ohms
A/D converter	32bit over sampling
EIN	-126 dBu Equivalent Input Noise @ -26dBu level setting
Phantom Power	+48V @ 10mA per channel max, software switchable.
Dynamic Range [1]	>110dB
THD+N [2]	<0.0012%
Sample Rates	48,96 kHz – set by base unit
Frequency Response	20Hz to 20kHz +0.1/-0.2dB
Connectors	ASI1811: 3.81mm Terminal Block ASI1821: DB-25/AES59 to use with XLR breakout cables ASI1831: StudioHub+ compatible RJ45.
ASI1933 UNBALANCED MIC/LINE IN	
Type	Un-balanced
Input Level	-60 to +24dBu in 1dBu steps
Input Impedance	10K ohms
A/D converter	32bit over sampling
EIN	-120 dBu Equivalent Input Noise @ -26dBu level setting
Phantom Power	+12V @ 10mA per channel max, software switchable.
Dynamic Range [1]	>100dB
THD+N [2]	<0.003%
Sample Rates	48,96 kHz – set by base unit
Frequency Response	20Hz to 20kHz +0.1/-0.2dB
Connectors	ASI1811: 3.81mm Terminal Block ASI1821: DB-25/AES59 to use with XLR breakout cables ASI1831: StudioHub+ compatible RJ45.
ASI1941 AES/EBU OUTPUT	
Type	AES/EBU (EIAJ CP-340 Type I / IEC-958 Professional)
Output Sample Rates	32, 44.1, 48, 96 and 192kHz – uses SRC to convert from device rate
Dynamic Range [1]	>140dB
THD+N [3]	>120dB
Connectors	ASI1811: 3.81mm Terminal Block ASI1821: DB-25/AES59 to use with XLR breakout cables.[4] ASI1831: StudioHub+ compatible RJ45.

ASI1942 AES/EBU INPUT	
Type	AES/EBU (EIAJ CP-340 Type I / IEC-958 Professional)
Input Sample Rates	32, 44.1, 48, 96 and 192kHz - uses SRC to convert to device rate
Dynamic Range [1]	>140dB
THD+N [3]	>120dB
Connectors	ASI1811: 3.81mm Terminal Block ASI1821: DB-25/AES59 to use with XLR breakout cables[4] ASI1831: StudioHub+ compatible RJ45.
ASI1951/1952 GPIO	
Connector	ASI1951: 3.81mm Terminal Block (8in, 8out) ASI1952: DB-15 (5in, 5out)
Inputs	
Isolation	1500VRMS
Input Drive	4mA typical with internal 5V supply and internal 1K current limiting resistor
Input Voltage Range	Between 3V and 24V. Add external resistor above 24V to limit current
Outputs	
Isolation	1500VRMS
Contact Rating	Up to 60 VDC/60VAC and 300mA, 600mW maximum
ASI1971 AM/FM/WB TUNER	
Connector	F type, 75ohms
AM	
Frequency range	520kHz-1720kHz, 1kHz channel spacing
Sensitivity	30dBuV for -30dB THD+N
Input Level	90 dBuV Maximum
THD+N	-50dB @ 60dBuV RF Level, 1kHz sinewave, 75% modulation, A-weighting, 2kHz bandwidth
De-emphasis	None or 50us (software selectable)
Audio bandwidth	100Hz - 2kHz (+/-3dB)
FM	
Frequency range	64-108MHz, 50kHz channel spacing
Sensitivity	15dBuV for 30dB THD+N
Input Level	90dBuV maximum
S/(S+N)	Mono: 74dB @ 60dBuV RF Level, 1kHz sine wave, mono, 75kHz deviation Stereo: 66dB @ 60dBuV RF Level, 1kHz sine wave, stereo, 75kHz deviation
De-emphasis	50us or 75us (software selectable)
Audio bandwidth	30Hz-12kHz (+/-3dB)
RDS Sensitivity	15dBuV
WB	
ASI1972 TUNER AM/FM/HD	
Connector	F type, 75ohms
AM	
FM	
Frequency range	64-108MHz, 50kHz channel spacing
Sensitivity	15dBuV for 30dB THD+N
Input Level	90dBuV maximum
S/(S+N)	Mono: 74dB @ 60dBuV RF Level, 1kHz sine wave, mono, 75kHz deviation Stereo: 66dB @ 60dBuV RF Level, 1kHz sine wave, stereo, 75kHz deviation
De-emphasis	50us or 75us (software selectable)
Audio bandwidth	30Hz-12kHz (+/-3dB)
RDS Sensitivity	15dBuV
NOTES [1] - Dynamic Range measured using a +24dBu level, -60dB 1kHz sine wave and A weighting [2] - THD+N measured using a +20dBu 1kHz sine wave sampled at 48kHz, 22-22kHz b/w and A weighting filter [3] - THD+N measured using a -1dBfs 1kHz sine wave sampled at 48kHz, 22-22kHz b/w and A weighting filter [4] - Analog DB25 to XLR cables must be used. Every 2 nd input or output XLR has an AES/EBU signal on it , i.e XLR 1, 3, 5, 7	
Certifications	TBD

5 REVISIONS

Date	Description
May 8 th 2025	1 st Draft
Nov 21 2025	Added modules
April, 2026	Added module specs, mixer, block diagram
May, 2026	Added webUI interface section

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7 IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plug ends, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



This symbol is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to humans



This symbol is intended to alert the users to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.



CAUTION: To reduce the risk of electric shock, do not remove the cover. No user-serviceable parts inside.

WARNING:

1. To prevent fire or electric shock, do not expose this apparatus to rain or moisture.
2. This apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as a vase, shall be placed on the apparatus.
3. This is a Class 1 apparatus, and as such must be connected to a mains socket outlet with a protective earthing connection.
4. The mains plug is used as the disconnect device and shall remain readily operable.

8 NOTICES

FEDERAL COMMUNICATIONS COMMISSION (FCC) INFORMATION

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a commercial installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference; in which case the user will be required to correct the interference at his or her own expense.

9 ARCHITECTS & ENGINEERS SPECIFICATION

10 CERTIFICATIONS

TBD

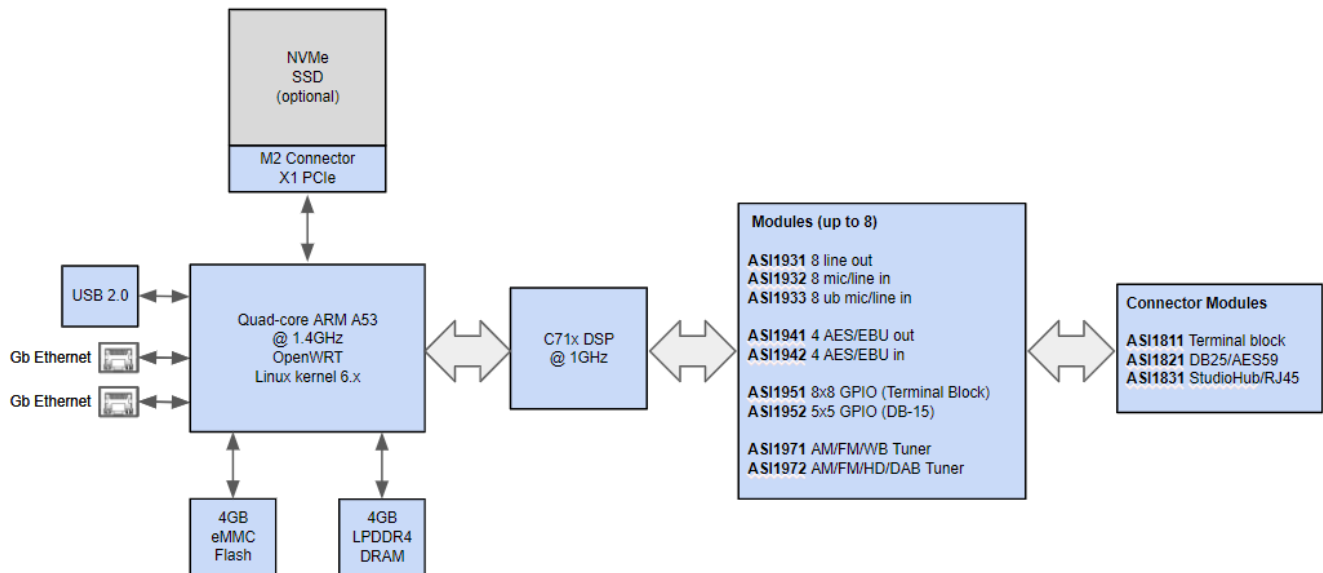
11 INTRODUCTION

Designed for broadcast, installed AV, and live production, Auro Versa offers scalable, customizable I/O with flexibility for evolving AoIP networks. Built on an 8-slot modular chassis, it allows users to configure up to 64 I/O channels in 8 channel increments. Available modules include Analog Mic/Line, AES/EBU, Tuner and GPIO. Custom OEM modules are also available.

Auro Versa is engineered for long-term adaptability with updateable AoIP protocols. This feature will enable users to upgrade to emerging audio networking standards without replacing their core I/O hardware, ensuring a future-proof investment in their audio infrastructure.

12 BLOCK DIAGRAM

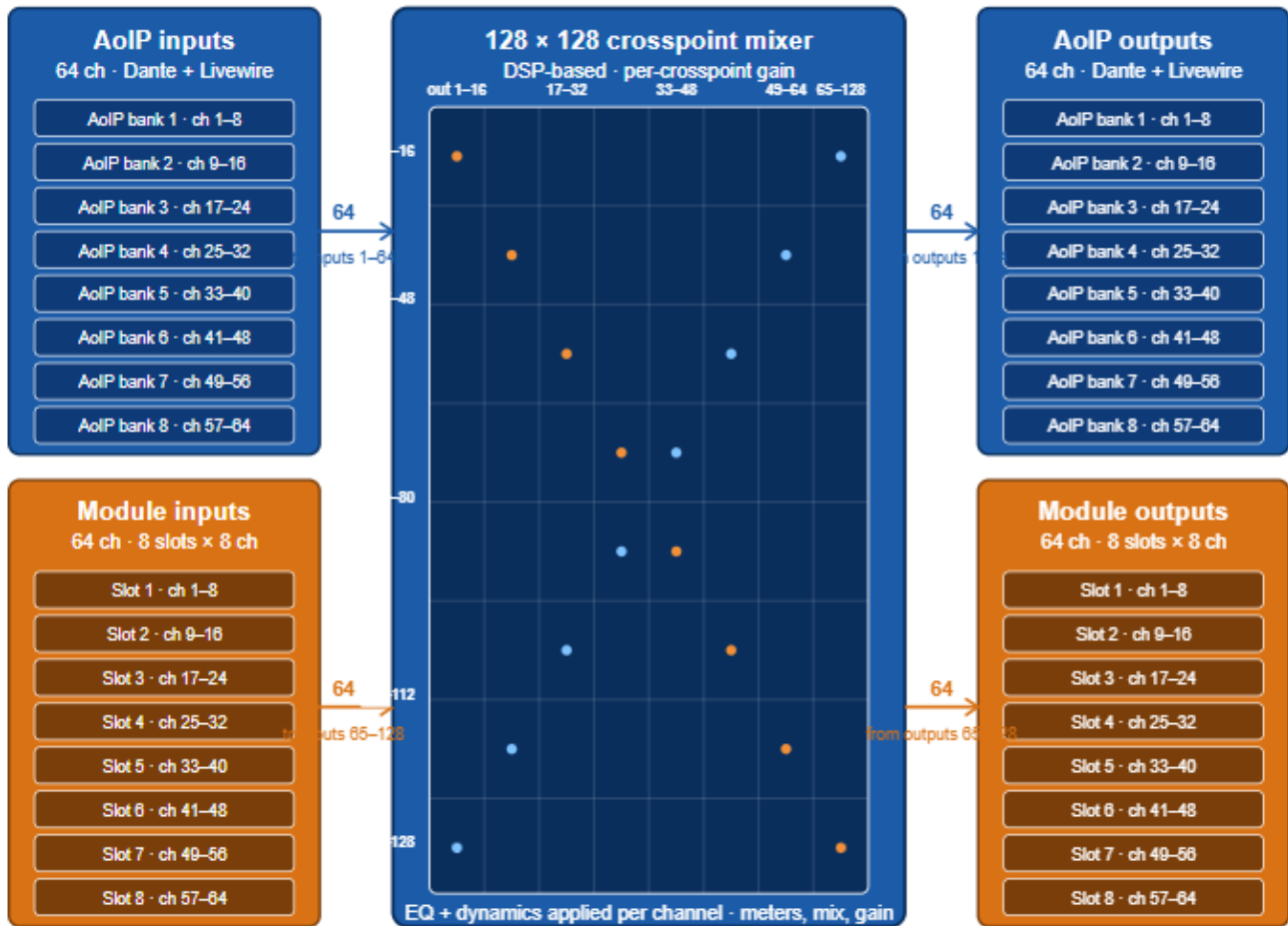
12.1 Hardware



12.2 Signal Flow

Auro Versa — 128 × 128 mixer matrix

64 AoIP + 64 modular I/O, arranged in banks of 8



Any input routable to any output · independent gain per crosspoint

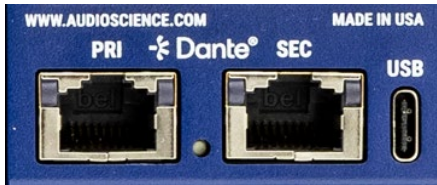
13 HARDWARE INSTALLATION

13.1 Rack Mounting

The Auro Versa is 1 RU (1 rack unit/space) high and mounts in a standard 19-inch equipment rack.

- Use four mounting screws to fasten the front panel of the unit to the 19-inch rack rails.
- Support any cables that are attached to the back of the unit so that their weight does not put undue stress on the Auro Versa's connectors.
- **The unit has cooling vents on the side of the unit. Be careful not to obstruct these.**

13.2 Ethernet Connection



There are two RJ-45 Ethernet jacks on the rear of the Auro Versa. A CAT-6 or better network cable is required for 1000baseT Ethernet operation. The cable length between the unit and a network switch should not exceed 100 meters (328 feet)

13.3 AC Power



The detachable AC power cord that comes with the Auro Versa plugs into the IEC connector on the chassis.

The unit operates with AC voltages from 90 to 260VAC, 47 to 63Hz. No selection of voltage or frequency is required, the power supply will automatically adjust.

Use only an AC power source with a protective earth ground.

The Auro Versa has no power switch. Detach the AC power cord to remove power to the unit.

13.4 Modules and Audio Connections

The Auro Versa extended model number indicates the module(s) and where they are placed in the unit, as well as the connector(s) and where they are placed in the and connected to the modules. The extended model number has the following format, where X=module and Y= connector: ASI2900-XXXX-XXXX-YYYY-YYYY. A 0 indicates empty slots/connectors.

For example, if purchasing an ASI1931 with connector ASI1811 for slot 1, the extended model number would be ASI2900-1000-0000-1000-0000.

13.4.1 Modules

The Auro Versa will ship with ordered modules and connectors already installed. Should a module need to be changed in the field, it is easily done. Use an anti-static strap when handling the modules. Power down the unit and remove the small screw that attaches the module to the chassis (on the bottom or on top depending on placement). Slide the module(s) out. Slide the module(s) in the desired slot(s), replace the screw, and power up the unit. The connector is removed from the module in the same way; slide the two components apart.

There are ten different modules for the Auro Versa:

Analog:	AES/EBU:	Tuner:	GPIO
ASI1931 – 8 channels out	ASI1941 – 4 stereo out	ASI1971 – AM/FM/WB	ASI1951 – 8 Optos, 8 Relays
ASI1932 – 8 channels in	ASI1942 – 4 stereo in	ASI1972 – AM/FM/HD/DAB	ASI1952 – 5 Optos, 5 Relays
ASI1933 – 8 unbalanced in			

For further information on the modules, datasheets for each one can be found on our website.

13.4.2 Connectors

The Auro Versa modules support a range of interchangeable I/O connectors.

- ASI1811 – 3.8mm terminal block (Phoenix style)
- ASI1821 – DB-25 (AES59) used with XLR breakout cables
- ASI1831 – RJ45 (StudioHub+™)

The Auro Versa will ship with the ordered connectors installed on the ordered modules. Should a connector need to be replaced in the field, remove the module as stated in the section above then grasp the module in one hand and the connector in the other and carefully slide the two pieces apart. Replace connectors as needed, and then slide the module/connector assembly back in the unit as stated above.

14 OPERATION

14.1 Power up sequence

This section describes the Auro Versa power up sequence.

14.1.1 AC Power

Connect AC power to the unit by attaching the power cord to the IEC connector on the rear of the Auro Versa

14.1.2 AudioScience Firmware images

14.1.3 Firmware loading sequence

14.1.4 Loading the Rescue firmware image

14.2 Front Panel Display

The front panel display shows status readings from the Auro Versa. Swipe the touchscreen to move between pages.

14.2.1 STATUS

14.2.2 METERS

14.2.3 NETWORK

15 OPERATION USING ASICONTROL

Using ASIControl, the Auro Versa will look similar to this:

The screenshot displays the ASIControl software interface. At the top, there is a menu bar with 'File', 'Adapter', 'Options', and 'Help'. Below the menu is a table listing system adapters:

Type	Index	Name	Priv.	Serial ...	Rev	Firmwa...	MAC Address	IP Address	sysDescription	sysName	sysLocation
	1	ASI6788		98979	H3	5.2.6					
	20537	Auro Versa 2154-9800-3333-6600		149863	C0	0.14.8	00.1C.F7.00.3B.51	192.168.86.187			

An arrow labeled 'Adapter List Window' points to the second row of this table. Below the table is a 'Topology Window' showing a detailed diagram of the Auro Versa's audio ports. On the left, there are 32 Dante Audio In ports (Dante_Audio_In 1 to 32). On the right, there are 4 Dante Audio Out ports (Dante_Audio_Out 1 to 4). Below these are 11 Analog ports (Analog_In 1 to 8 and Analog_Out 1 to 11). A central vertical bar is labeled 'AES/EBU'. An arrow labeled 'Topology Window:' points to this diagram. To the right of the topology is the 'Node Controls Window' for 'Adapter 1'. It contains the following information:

- About:**
 - Model Name: Auro Versa
 - Model Number: ASI2900
 - Serial Number: 149863
 - Hardware Revision: C0
 - Firmware Revision: v0.14.8
- Status:**
 - Temperature: 61.00 degrees C

An arrow labeled 'Node Controls Window' points to the 'About' section. At the bottom of the window, the status bar shows 'ASX v5.02.06, System v5.02.06' and 'No Errors'.

16 OPERATION USING WEBUI

The Auro Versa features a built-in user interface that can be accessed using any web browser. The main Device tab will look similar to this:

The screenshot shows a web browser window with the URL `http://192.168.86.187/index.html`. The interface is dark-themed and includes a navigation menu on the left with options: Device, Mixing/Routing, Analog In, Analog Out, AES/EBU In, AES/EBU Out, Tuners, and Settings. A 'Light theme' toggle is also present. The main content area is divided into several sections:

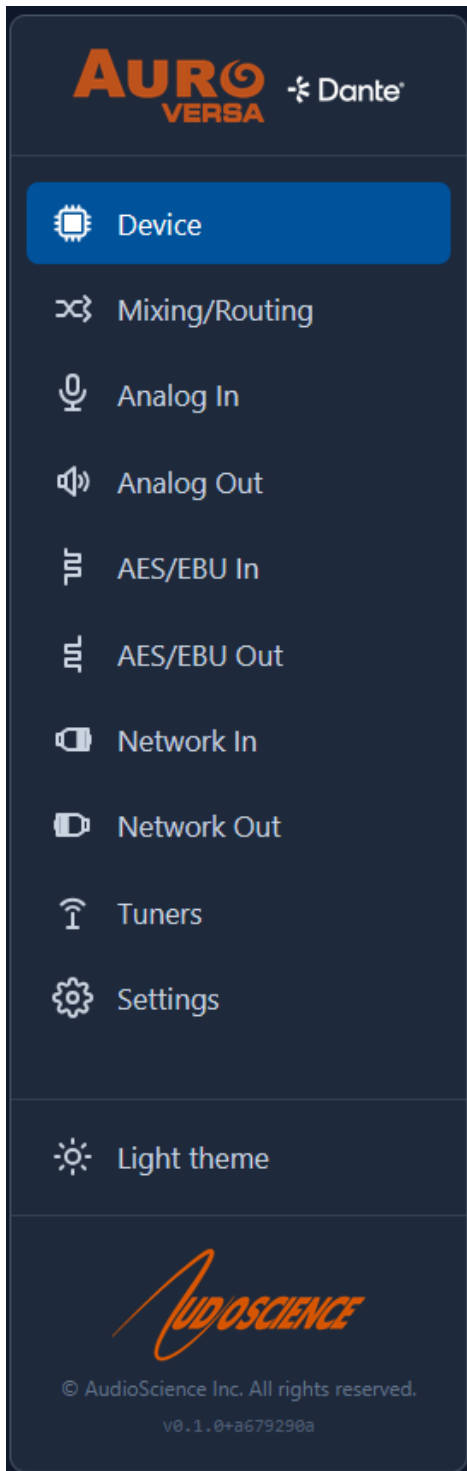
- Main device information:** Displays device details for 'Auro Versa' (Model: 2154-9800-3333-6600, Part Number: ASI2900, Serial Number: 149863, Hardware Rev: C0). It also shows firmware (v0.14.8), MAC address (00:1C:F7:00:3B:51), PTP Sync (Slave), and Temperature (55.8 °C). System status is 'Ok'.
- MODULES:** A row of module slots. Slot 1 (Mic/Line In, ASI1932) is selected. Other slots include Line Out (ASI1931), AES/EBU In (ASI1942), AES/EBU Out (ASI1941), AM/FM/HD/DAB Tuner (ASI1972), and AM/FM/WB Tuner (ASI1971). Slots 7 and 8 are empty.
- Mic/Line In Channel Table:** A table showing 8 channels with columns for Name, Level, Gain, Peak, Phantom Power, Equalizer, and Compander.

Annotations in the image highlight the navigation menu, main device information, and the modules window.

To open this interface, find the unit's IP address either on the front panel or by using Dante Controller. Then enter the IP address in a web browser on a system connected to the same subnet.

16.1 Navigation Menu

Along the left edge of the interface, you will find the menu for navigating to the difference pages available for your model. These options will vary based on what modules are installed.



Device – overview page. Default view.

Mixing/Routing – input/output connection grid

Analog In – shows all analog inputs

Analog Out – shows all analog outputs

AES/EBU In – shows all AES/EBU inputs

AES/EBU Out – shows all AES/EBU outputs

Network In – when in AES67 / Livewire+ mode

Network Out – when in AES67 / Livewire+ mode

Tuners – shows installed tuner modules

Settings – network, firmware and device info

Theme settings – change from dark to light

16.2 Device

The Device tab gives an overview of the whole device and is split into 2 sections. The top section shows status and information related to the unit as a whole. The bottom section displays each module at a glance. Click the square for each module to change which module is displayed.

Auro-Versa-Suppor
Rename
Identify

MODEL
Auro Versa
2154-9800-3333-6600

FIRMWARE
v0.14.8

SYSTEM STATUS
● Ok

PART NUMBER
ASI2900

MAC ADDRESS
00:1C:F7:00:3B:51

SERIAL NUMBER
149863

PTP SYNC
● Master

HARDWARE REV
C0

TEMPERATURE
● 63.3 °C

MODULES

Slot 1
Mic/Line In
ASI1932

Slot 2
Line Out
ASI1931

Slot 3
AES/EBU In
ASI1942

Slot 4
AES/EBU Out
ASI1941

Slot 5
AM/FM/HD/DAB Tuner
ASI1972

Slot 6
AM/FM/WB Tuner
ASI1971

Slot 7
Empty

Slot 8
Empty

Mic/Line In ASI1932

CHANNELS

NAME	LEVEL	GAIN	PEAK	PHANTOM POWER	EQUALIZER	COMPANDER
01	14 dBu	0 dB	Low	48V	EQ	DYN
02	14 dBu	0 dB	Low	48V	EQ	DYN
03	14 dBu	0 dB	Low	48V	EQ	DYN
04	14 dBu	0 dB	Low	48V	EQ	DYN
05	14 dBu	0 dB	Low	48V	EQ	DYN
06	14 dBu	0 dB	Low	48V	EQ	DYN
07	14 dBu	0 dB	Low	48V	EQ	DYN
08	14 dBu	0 dB	Low	48V	EQ	DYN

16.3 Mixing/Routing

This tab displays an internal routing matrix that allows you to route any input to any output. These options will vary depending on the modules you have installed. Simply click the square where the input and output cross to enable or disable a connection. You can also click on a channel along the bottom or right to access the appropriate tab for that device.

The screenshot shows the 'AUDIO ROUTING' interface with the following details:

- Title Bar:** AUDIO ROUTING 64 inputs × 48 outputs · 51 active
- Grid:** A 64x48 grid where blue squares indicate active connections. A diagonal line of squares from top-left to bottom-right is visible, along with some additional squares in the upper right quadrant.
- Inputs (Left):**
 - 01-08: MIC/LINE IN (ASI1932)
 - 09-16: AES/EBU IN (ASI1942)
 - 17-32: AM/FM/HD/DAB TUNER (ASI1972)
 - 33-48: AM/FM/WB TUNER (ASI1971)
- Outputs (Right):**
 - 01-08: LINE OUT (ASI1931)
 - 09-16: AES/EBU OUT (ASI1941)
 - 17-32: TRANSMIT (Network 1-32)
 - 33-48: RECEIVE

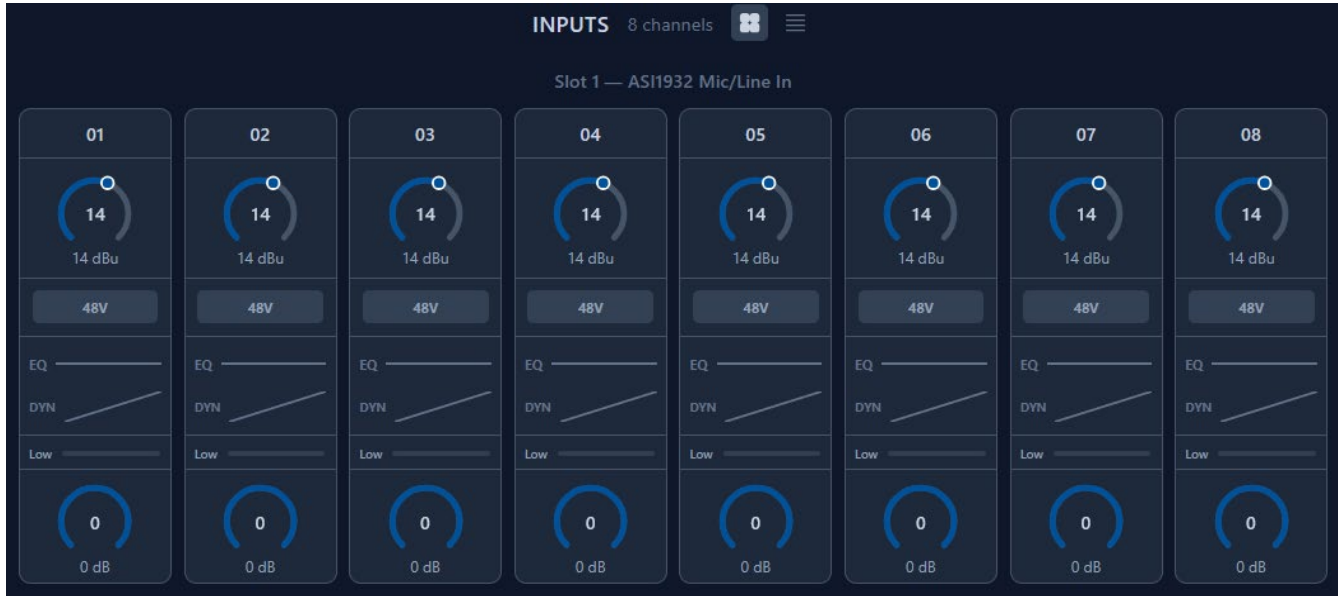
Right click a square to adjust the gain or mute the connection.

The context menu for 'Network 6 → Network 12' includes:

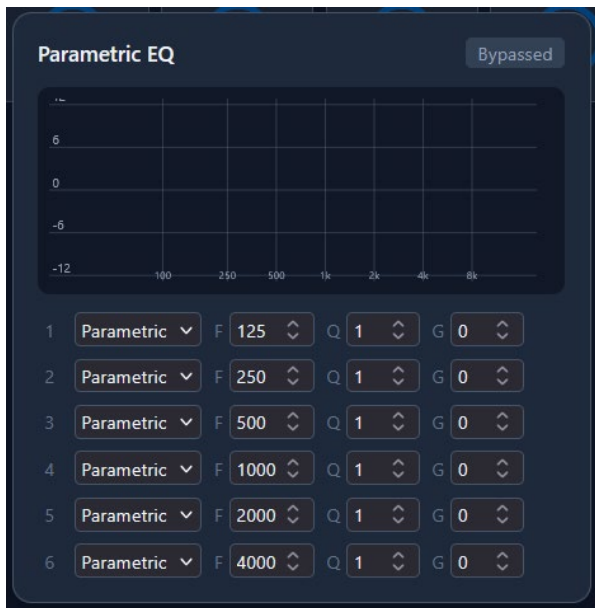
- Mute:** A button to toggle the connection on or off.
- Gain:** A slider and a numeric input field showing '-100 dB', with a range from -100 to 0 dB.

16.4 Analog In

This tab shows all analog inputs available on the unit. You can customize the name of each channel by clicking the “01” channel number at the top. There is a button to enable/disable phantom power for each channel. Click the EQ or DYN line to pop up the controls for the Parametric EQ or the Compressor/Dynamics.



16.4.1 Parametric EQ



16.4.2 Compander / Dynamics

The screenshot shows the 'Compander / Dynamics' control panel. At the top right, there is a 'Bypassed' button. Below it is a graph with a grid. The y-axis is labeled with -12, -24, -36, and -48. The x-axis is labeled with -48, -36, -24, -12, and 0. A blue line starts at approximately (-48, -48) and goes up to (0, 0). Below the graph, there is a 'Makeup Gain' control set to 0 dB. There are two 'KNEE' sections. KNEE 1 has a Thresh of -20, Ratio of 1, Attack of 10, and Release of 100. KNEE 2 has a Thresh of -10, Ratio of 1, Attack of 10, and Release of 100.

16.5 Analog Out

All analog outputs displayed on one page, Channel names can be customized.

The screenshot shows the 'OUTPUTS' control panel for 8 channels. The title is 'OUTPUTS 8 channels'. Below it is 'Slot 2 — ASI1931 Line Out'. There are eight channel meters labeled 01 through 08. Each meter has a blue circular gauge with a white needle. Channel 01-04 show a value of 14 dBu. Channel 05-08 show 'Low'. Below each meter is a green level bar. Channel 01 has a bar from -10 dB to 0 dB. Channel 02 has a bar from -9 dB to 0 dB. Channel 03 has a bar from -11 dB to 0 dB. Channel 04 has a bar from -11 dB to 0 dB. Channels 05-08 have bars labeled 'Low'.

16.6 AES/EBU In

All AES/EBU inputs displayed on one page

The screenshot displays the 'AES/EBU IN' control panel for 4 pairs of inputs, specifically showing 3 ASI1942 inputs. The interface is organized into four columns, each representing a pair of channels (AESEBU in 1/2, 3/4, 5/6, and 7/8). Each column contains the following information:

- Sample Rate:** 48 kHz for the first pair, and a dash (—) for the others.
- Status:** 'Locked 0x00' for the first pair, and 'Unlocked 0x3D' for the others.
- Channel Status:** 'Ch 1' and 'Ch 2' both show '0x00 · Linear PCM'.
- User Data:** '00 00 00 00' for all pairs.
- Level Indicators:** Two horizontal bars for -14 dB and -17 dB. The first pair shows a level of -5 dB, while the other three pairs show 0 dB.

16.7 AES/EBU Out

All AES/EBU outputs displayed on one page.

The screenshot displays the 'AES/EBU OUT' control panel for 4 pairs of outputs, specifically showing 4 ASI1941 outputs. The interface is organized into four columns, each representing a pair of channels (AESEBU out 1/2, 3/4, 5/6, and 7/8). Each column contains the following information:

- Sample Rate:** A dropdown menu set to '96 kHz' for all pairs.
- Channel Status:** 'Ch 1' and 'Ch 2' both show '0x00 · Linear PCM'.
- User Data:** '00 00 00 00' for all pairs.
- Level Indicators:** Two horizontal bars for -13 dB. The first pair shows a level of -13 dB, while the other three pairs show 0 dB.

16.8 Tuners

Installed tuners displayed on one page.

Slot 5 — ASI1972 AM/FM/HD/DAB Tuner

17	19	21	23
Strong	Strong	No lock	No lock
AM FM DAB	AM FM DAB	AM FM DAB	AM FM DAB
96.5 MHz	101.3 MHz	90.5 MHz	87.9 MHz
Signal SNR 20 dB 50 dBuV	Signal SNR 25 dB 68 dBuV	Signal SNR -7 dB 33 dBuV	Signal SNR -7 dB 32 dBuV
Stereo Mono	Stereo Mono	Mono Mono	Mono Mono
HD Analog 57 dB Analog	HD Analog 0 dB Analog	HD Analog 0 dB Analog	HD Analog 0 dB Analog
Pgm 1			
RBDS ALABAMA Lynyrd Skynyrd - Sweet Home Alab Pi: WCMF (0x5B2D) PTY: 6 ; Classic Rock BLER 0.63 2218 rx 74 err	RBDS Teddy Pi: WRMM (0x82D0) PTY: 8 ; Soft Rock BLER 0.00 15564 rx 1 err		
-10 dB -10 dB	-14 dB -12 dB	Low Low	Low Low
0 dB	0 dB	0 dB	0 dB

16.9 Settings

Page for changing the IP address, updating the firmware and rebooting/clearing settings.

NETWORK

DHCP (configured automatically)
 Static

Address *

Netmask *

Gateway

1st DNS server

2nd DNS server

No changes

FIRMWARE UPDATE

No file selected

Accepted file types: .bin, .gz, .fwup. The device reboots automatically when the upload completes.

DEVICE

16.10 Network In

When running in Livewire+ AES67 mode, you will see this additional tab for setting destinations

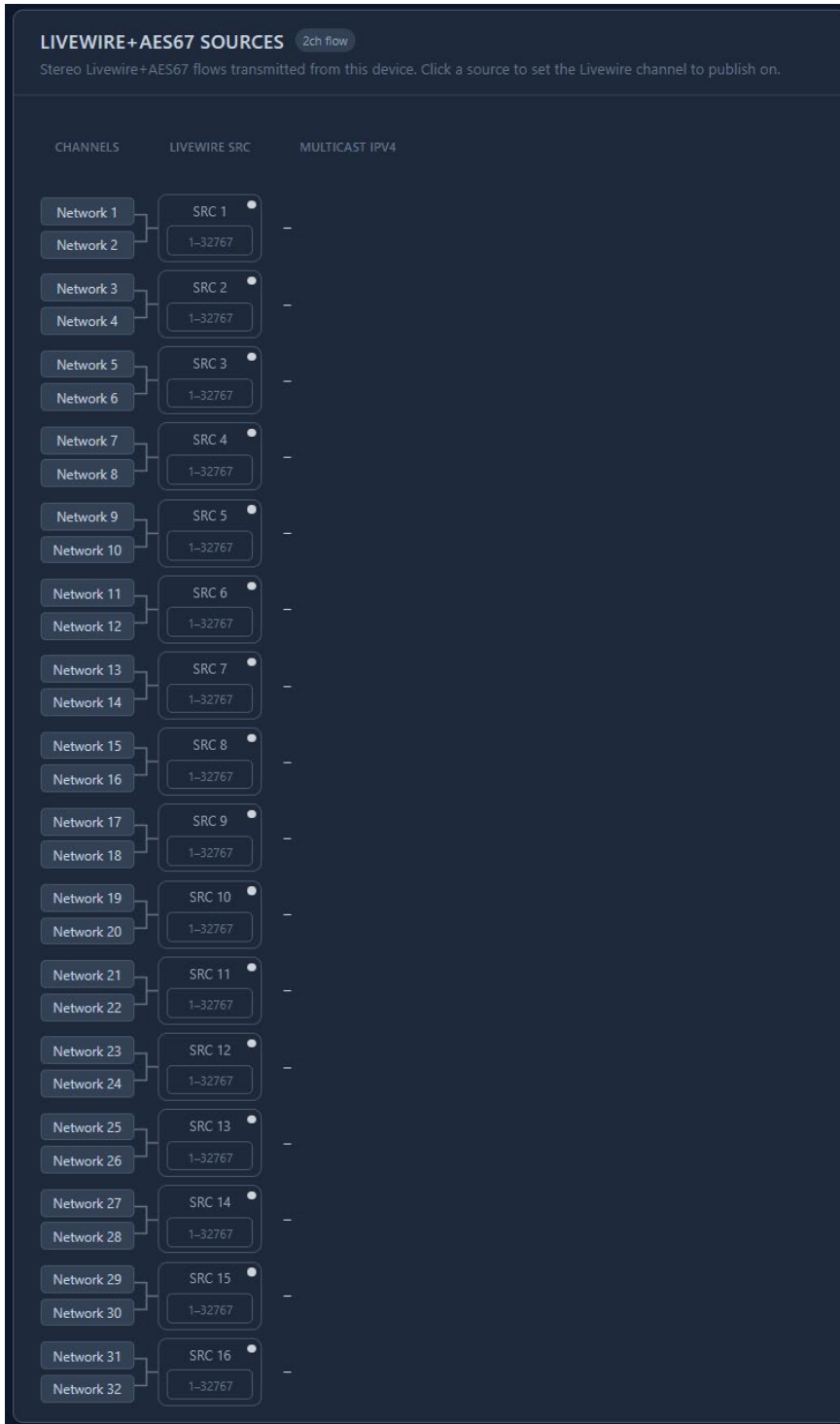
LIVEWIRE+AES67 DESTINATIONS 2ch flow

Stereo Livewire+AES67 flows this device subscribes to. Click a destination to set the Livewire channel to subscribe to.

SUBSCRIBED IPV4	LIVEWIRE DST	CHANNELS
1-32767	DST 1	Network 1 Network 2
1-32767	DST 2	Network 3 Network 4
1-32767	DST 3	Network 5 Network 6
1-32767	DST 4	Network 7 Network 8
1-32767	DST 5	Network 9 Network 10
1-32767	DST 6	Network 11 Network 12
1-32767	DST 7	Network 13 Network 14
1-32767	DST 8	Network 15 Network 16
1-32767	DST 9	Network 17 Network 18
1-32767	DST 10	Network 19 Network 20
1-32767	DST 11	Network 21 Network 22
1-32767	DST 12	Network 23 Network 24
1-32767	DST 13	Network 25 Network 26
1-32767	DST 14	Network 27 Network 28
1-32767	DST 15	Network 29 Network 30
1-32767	DST 16	Network 31 Network 32

16.11 Network Out

When running in Livewire+ AES67 mode, you will see this additional tab for setting sources



<end>