

AxC-AVB Overview

Just as every AxC card within the Audio ToolBox range, the AxC-AVB can equally be used in AVBx3 or AVBx7 platforms. Using one slot of either ToolBox, the AxC-AVB allows to bridge them with other network configurations.

Coupled to an AuviTran Audio ToolBox platform, AxC-AVB card provides a cost-effective gateway between AVB devices to other audio interfaces.

Key Features

- Two EtherCon connectors for double connection to AVB networks
- Double connection enables to double the number of channels to a single AVB network or for connection to independent AVB network or for redundant mode
- One Ethernet RJ45 connector for remote control over standard IP network
- Remote management with AVS-Monitor
- Dedicated control page for monitoring and controlling the card parameters and for the matrix connections to other audio network interfaces.



Mechanical Specifications

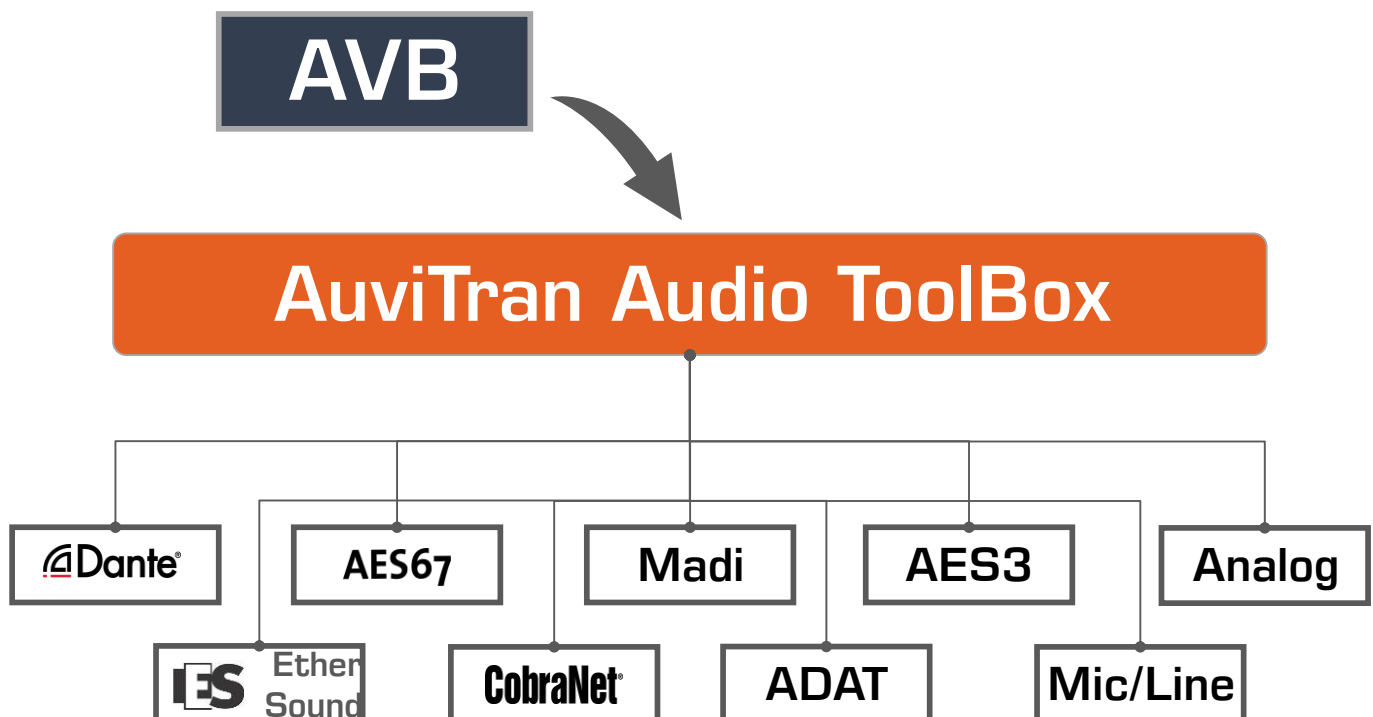
200 x 100 x 40 mm: AuviTran Audio ToolBox platform AxC card format.

Audio ToolBox Platform Overview

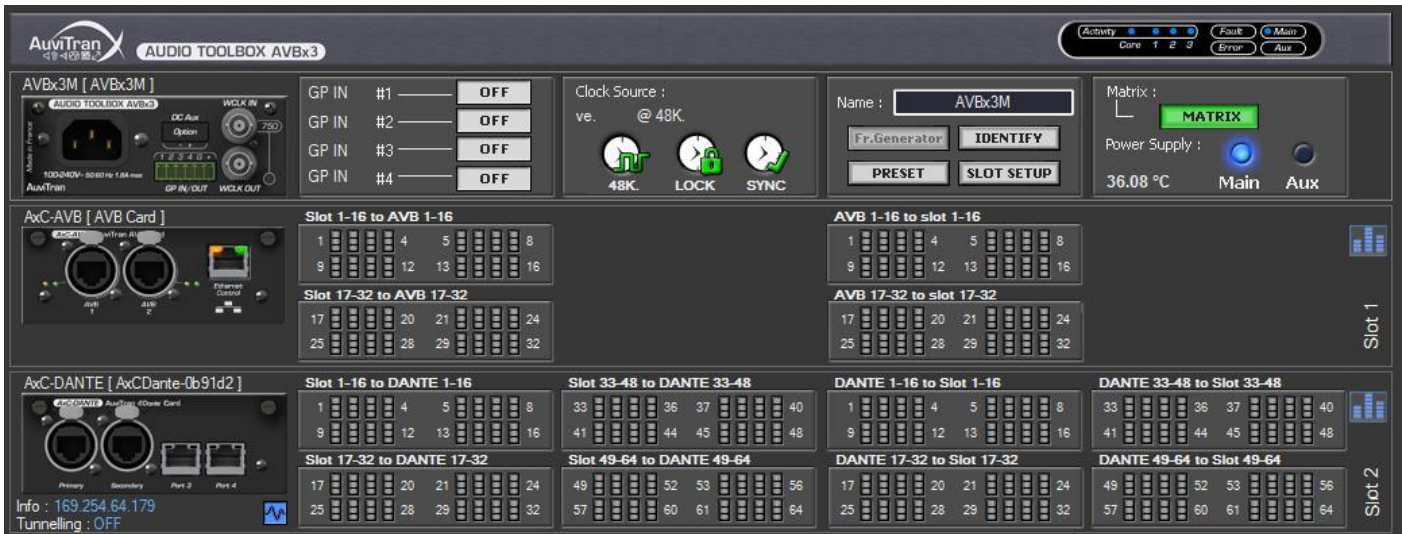
Smart, expandable and sustainable: meet AuviTran's versatile and flexible platforms bringing convergence among network technologies and audio interfaces.

With two 19" rack chassis AVBx3 and AVBx7 both available in StageBox or Installation modes, plus 14 interface cards, build the configuration you need.

Applications: Connect your AVB devices to any other audio network or audio interfaces



AVS-Monitor Software control page



Technical Specifications

General	
Size	200 mm x 100 mm x 40 mm –AuviTran Audio ToolBox platform cards format
Power Supply	+12V / +3.3V - Through AuviTran Audio ToolBox backplane
Temp / Humidity	Storage: -5°C to 70°C / 0% to 95% (non-condensing) Operating: 0°C to 50°C / 5% to 90% (non-condensing)
AVB connections	2x Neutrik EtherCon for AVB, can be used in a single AVB network or in 2 separate/isolated AVB networks.
Remote connection	1x RJ45 connectors for remote control over any standard Ethernet IP network
Inputs and outputs	
Number of inputs channels	Up to 32 channel inputs routed through the AuviTran Audio ToolBox backplane to the other cards of the AuviTran Audio ToolBox range
Number of outputs channels	Up to 32 channel outputs routed through the AuviTran Audio ToolBox backplane to the other cards of the AuviTran Audio ToolBox range
Number of input streams	4 streams of 8 channels for AVB inputs
Number of output streams	4 streams of 8 channels for AVB outputs
Audio Format	
Audio sampling frequency	44.1kHz, 48 kHz, 88.2 kHz, 96 kHz
Audio sample resolution	24 bits
Integration Environment	
Audio ToolBox platform	AxC-AVB is one the cards for the AuviTran Audio ToolBox platform
AVS-Monitor	AVS-Monitor enables to remotely set, control and monitor any Audio ToolBox interface and provides enhanced control pages to manage the AxC-AVB card parameters.
OS Supported	Windows 10/Seven for 32 or 64-bit versions

V1.0 042018

Part number

AxC-AVB AuviTran Audio ToolBox AVB interface card