

Smart... Expandable... Modular !

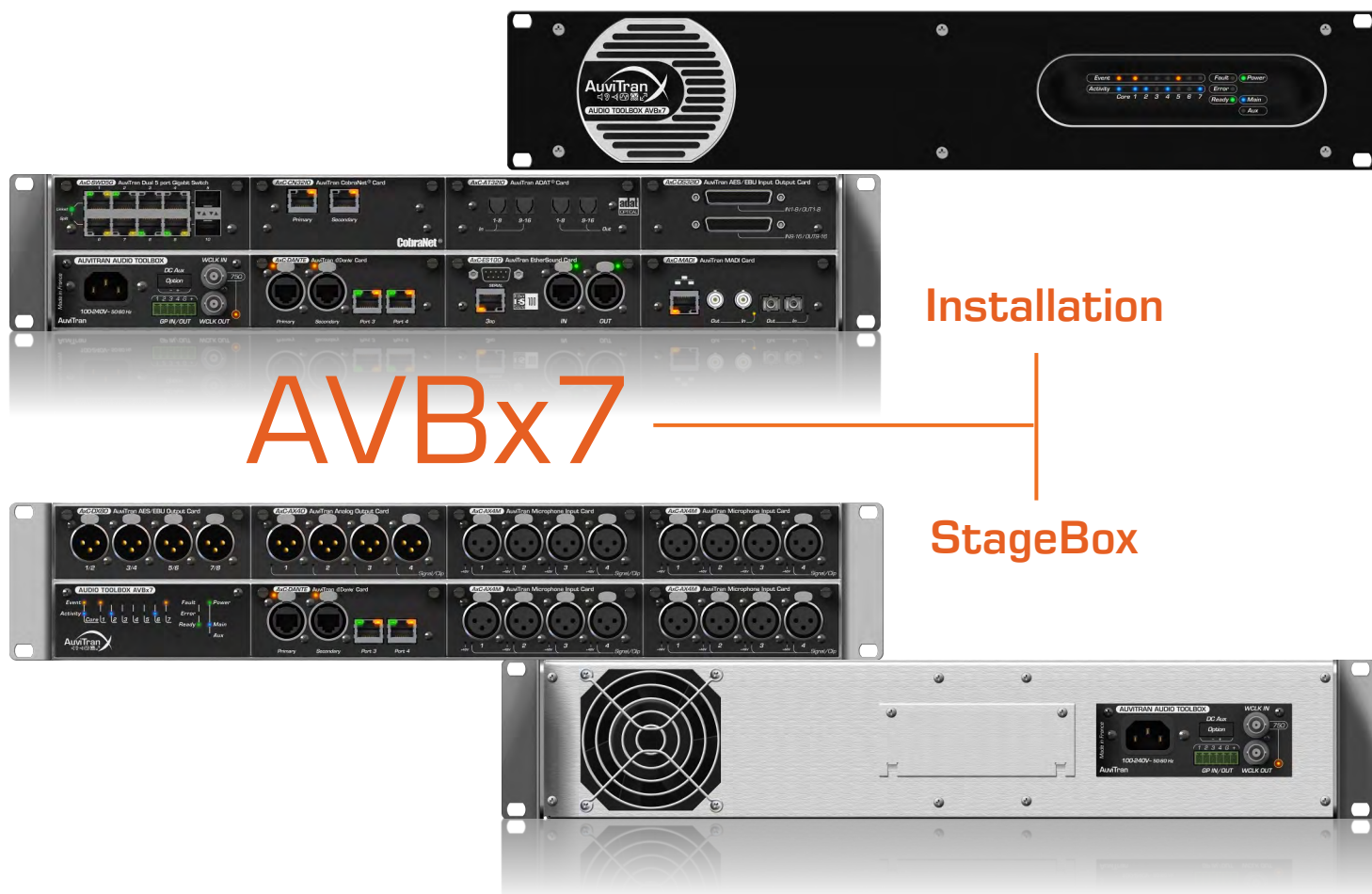


Installation

StageBox

# Audio ToolBox by AuviTran

Expandable and sustainable Platform for smart convergence of audio and network technologies



Installation

StageBox

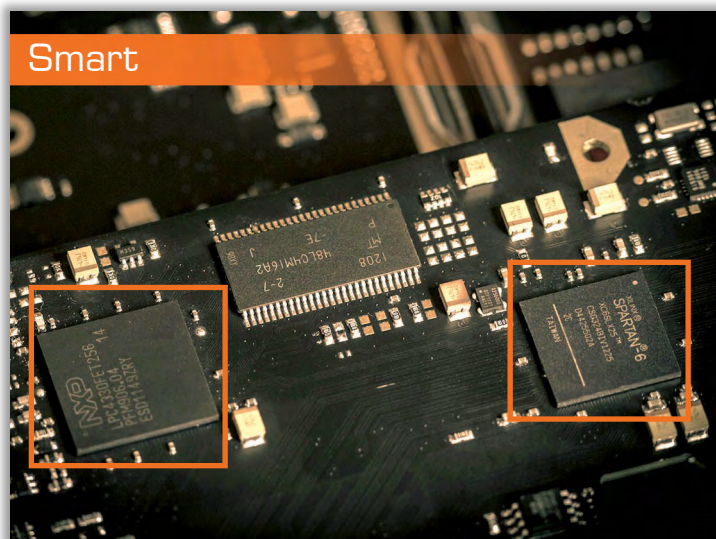
# Think ... Smart

**Meet ToolBox AVBx3 and AVBx7:** AuviTran's new versatile, smart and flexible platforms bringing convergence among network technologies and audio interfaces. Two racks, two versions, a cards range - et voilà !

The AuviTran ToolBox cards range is large and growing, opening a broad playground towards network convergence: make your choice among Dante, EtherSound, MADI, CobraNet network cards, but also digital AES/EBU, Adat, and analog In, Out and

Mic cards ... Anything is possible. You may use and reuse any card in AVBx3 and AVBx7 with the automatic plug and play mode which enables you to bridge and configure network audio inputs and outputs as you please. The advanced mode of the embedded routing matrix is your new companion to explore the numerous interconnection possibilities of the ToolBox: you rule !

Take and keep control of your system, thanks to AuviTran's Remote Control software, allowing the user to supervise the system anywhere instant.



# Think... Expandable

**ToolBox fits your needs:** pick your own version, whether you need 3 or 7 slots (1U / 2U racks), a StageBox or Installation version. You may not use it all now but... You will upgrade your system later.

One product fits... Several needs. Whether you are planning to use AVBx3 or AVBx7 on tour, as StageBox or in a rack for installation, their versatile design adapts to exactly fit your needs: only the front panel will change.

Build the system as you go: no need to oversize, you may expand your network configuration at any time by adding cards in slots, changing network protocols or even stacking up AuviTran ToolBox if needed. Yes, this is what they are made for.

Dante? AES67? EtherSound? MADI? CobraNet? Most protocols are supported by Audio ToolBox: you can bring as many different technologies together to build your system. The AuviTran ToolBox is the key to provide networking convergence and make different technologies or protocols work along



# Think... Sustainable

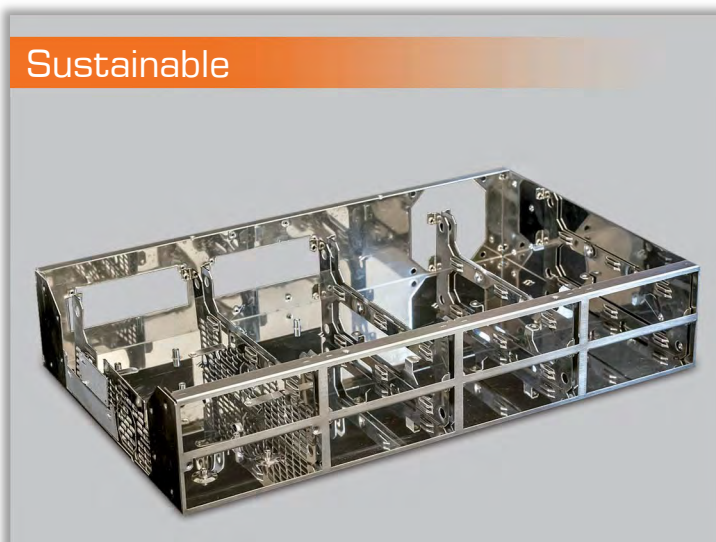
**Sustainable development.** This is what we had in mind when we developed the ToolBox. Here it is.

A cost effective system: you get what you need to build your own system and only purchase the necessary parts/components, no more, no less. There is no waste of unused components or options. Our AVBx3 and AVBx7 are expandable as you go and the cards can be used in both ToolBox. If not now, maybe later.

A robust range: whether you need AVBx3 and AVBx7 ToolBox for Installation or StageBox purposes, we will provide you with reliable devices. We designed the ToolBox for a long-term use and have the casing made of stainless steel. We know our customers' daily routine and we are aware that they may use our products in extreme conditions.

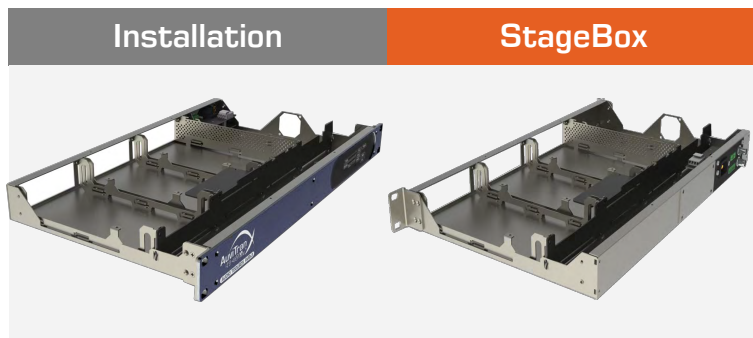
An easy maintenance: we are betting on long-term, and chose to design AVBx3 and AVBx7 so that their components can easily be detachable. Thanks to their modular design, only the necessary spare parts will be replaced - not the whole system.

A local production: 'think global, act local' could be our motto when it comes to production. ToolBox is designed in France, and proudly manufactured in Europe.





# AVBx3... Bridge, play, keep it simple



## Three slots

Reduced size with large capabilities

AuviTran has designed the AVBx3 to address both live and installation purposes, when you need to combine different networking technologies to make them work together. Smoothly, with no latency.

Simply insert the cards of your choice into the ToolBox backbone to allow compatibility between networks using different protocols. The channels distribution over the cards will be operated automatically. Et voilà!

### AuviTran Audio ToolBox AVBx3 1U 19" \*

<b>Size</b>	483 x 253 x 44 mm / rack 19" - 1U height Three slots are available for network card or for analog or digital interface
<b>Slots</b>	3 slots up to 2x64 channels for integration of any AxC interface card
<b>Audio Matrix (Optional)</b>	Integrated full matrix of 192x192 channels to exchange input/output between any of 3 slots
<b>Main power supply</b>	100-240VAC – maximum 50W
<b>Auxiliary power supply</b>	Available in option
<b>Storage (temp/ humidity)</b>	-5° à 70°C / 5% à 95% (non condensing)
<b>Operating (temp/ humidity)</b>	0° à 40°C / 5% à 90% (sans condensation)
<b>Display panel</b>	Power Main/Aux – Fault/Error/Ready – Networks and links Rx and Tx activities – Events
<b>Connections</b>	1x IEC power inlet for main AC power supply 2x BNC for Word Clock 1x 6-pole Euroblock for GPIO 3x Slots to insert up to 3x AxC cards
<b>GPIO</b>	4 configurable GPIO, Can be set as 4x VCA (ADC 8 bits 0-12V level input) for fader control or level trigger actions
<b>AVS-Monitor</b>	AVS-Monitor enables to remotely set, control and monitor a Dante, IP or EtherSound network and provides enhanced control pages to manage the specific parameters of cards inserted in the different slots

# AVBx7... Convergence, the full monty



## Seven slots

Unveiling a larger audio networking world

If you liked the AVBx3, you will enjoy the same functionalities with AVBx7... For a larger playground. Thanks to AuviTran's matrix available as advanced mode, blending the channels, technologies and protocols is ridiculously easy: route, duplicate, play! You set the rules.

### AuviTran Audio ToolBox AVBx7 2U 19" \*

<b>Size</b>	483 x 253x 88 mm – rack 19", 2Uheight
<b>Slots</b>	7 slots up to 2x64 channels for integration of any AxC interface card
<b>Audio Matrix</b>	Integrated full matrix of 448x448 channels to exchange input/output between any of 7 slots
<b>Main power supply</b>	100-240 VAC – Maximum 110W
<b>Auxiliary power supply</b>	Available in option
<b>Storage (temp/ humidity)</b>	-5°C to 70°C / 0% to 95% (no condensing)
<b>Operating (temp/ humidity)</b>	0 °C to 50°C / 5% to 90% (non condensing)
<b>Display panel</b>	Power Main/Aux - Fault/Error/Ready - Networks and interface card Events/Activities
<b>Connections</b>	1x IEC power inlet for main AC power supply 2x BNC for Word Clock In and Out 1x Euroblock 6 poles for GPIO 7x Slots to insert up to 7x AxC cards
<b>GPIO</b>	4 configurable GPIO, Can be set as 4x VCA (ADC 8 bits 0-12V level input) for fader control or level trigger actions
<b>AVS-Monitor</b>	AVS-Monitor enables to remotely set, control, and monitor a Dante, IP or EtherSound network and provides enhanced control pages to manage the specific parameters of cards inserted in the different slots

*\*Technical data are subject to change without notice by AuviTran*

# Audio ToolBox 19" Frame

## StageBox mode

**AVBx3/SB:** Audio ToolBox frame 1U 3-slots - mode StageBox



**AVBx3/SBM:** Frame 1U 3-slots - mode StageBox with audio matrix



**AVBx7/SB:** Frame 2U 7-slots - mode StageBox with audio matrix



## Installation mode

**AVBx3/IS:** Audio ToolBox frame 1U 3-slots - mode installation



**AVBx3/ISM:** Frame 1U 3-slot - mode installation with audio matrix



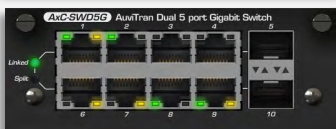
**AVBx7/IS:** Frame 2U 7-slots - mode installation with audio matrix



## Audio ToolBox Interface cards



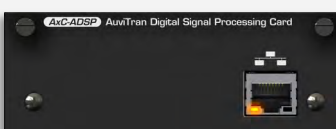
- AxC-DANTE**  
Dante and AES67 interface card
- 64 Inputs and 64 Outputs
  - Integrated Gigabit switch
  - 2 EtherCon and 2 RJ45 ports



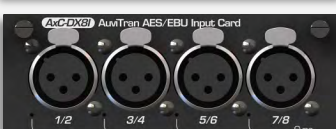
- AxC-SWD5G**  
Dual 5 ports Gigabit switch card
- 2 manageable switches
  - Split or Link mode
  - 8 RJ45 and 2 SFP ports



- AxC-MADI**  
MADI interface card
- 64 Inputs and 64 Outputs
  - 2 BNC connectors
  - 1 SC-Duplex fiber connector



- AxC-ADSP**  
ASRC/DSP interface card
- ASRC and DSP (Mixing, EQ, Delay)
  - 64 Inputs and 64 Outputs
  - 1 RJ45 port for remote control



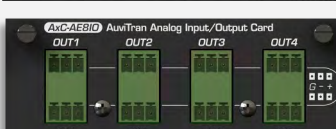
- AxC-DX8I**  
AES/EBU Inputs interface card
- 4 stereo AES/EBU inputs with ASRC (Asynchronous Sample Rate Converter)
  - 4 female XLR connectors



- AxC-AT32IO**  
ADAT interface card
- 16 Inputs and 16 Outputs
  - 4 TOSLINK connectors



- AxC-AX4I**  
Analog Inputs interface card
- 4 High End analog inputs
  - Individual gain control of each input
  - 4 female XLR connectors



- AxC-AE8IO**  
Analog I/O interface card
- 4 analog inputs with gain control
  - 4 analog outputs with gain control
  - 4x 6-pole Euroblock connectors



- AxC-ES100**  
EtherSound interface card
- 64 Inputs and 64 Outputs
  - 2 EtherCon ports and 1 RS232
  - 1 RJ45 port (ASIO and monitoring)



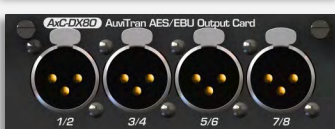
- AxC-CN32IO**  
CobraNet interface card
- 16 Inputs and 16 Outputs
  - 2 RJ45 ports (Primary/Secondary)



- AxC-MADI/SFP**  
MADI interface card with SFP cage
- 64 Inputs and 64 Outputs
  - 1 RJ45 and 2 BNC connectors
  - 1 SFP Cage for multi/monomode fiber



- AxC-DS32IO**  
AES/EBU I/O interface card
- 8 stereo AES/EBU inputs with ASRC
  - 8 stereo AES/EBU outputs
  - 2x 25-Pin D-Sub connectors (Yamaha™)



- AxC-DX8O**  
AES/EBU Outputs interface card
- 4 stereo AES/EBU outputs
  - 4 male XLR connectors



- AxC-AX4M**  
Mic/Line interface card
- 4 Mic/Line inputs with High perf preamps
  - 0 to +79 dB Gain Control with 0.5dB steps
  - 4 female XLR connectors



- AxC-AX4O**  
Analog Outputs interface card
- 4 High End analog outputs
  - Individual gain control of each output
  - 4 male XLR connectors



- AxC-GP16IO**  
General Purpose IO interface card
- 8 GPIO and 8 GPO with relay
  - 1 serial interface RS232/485
  - 3x 12-pole EuroBlock connectors

## Distributors and resellers



## Information, contact and support

### Quotations and purchase orders:

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### Production information:

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