Front Face

Rear Face

Audio ToolBox AVBx7 - 19"x 2U Frames with 7 card slots of audio interface

AVBx7/IS+r
Installation version
Embedded audio matrix
Integrated redundant PSU

AVBx7/SB+r
Stagebox version
Embedded audio matrix
Integrated redundant PSU

Audio ToolBox AVBx3 - 19"x 1U Frames with 3 card slots of audio interface

AVBx3/ISM+r
Installation version
Embedded audio matrix
External redundant power management

AVBx3/SBM+r
Stagebox version
Embedded audio Matrix
External redundant power management

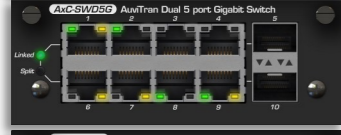**AVBx3/SB**
Stagebox basic version
Fix audio routing

Audio ToolBox Interface cards

AxC-DANTEv2
Dante™ and AES67 interface card
• 64 Inputs and 64 Outputs
• Integrated Gigabit switch
• 2 EtherCon and 2 RJ45 ports

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

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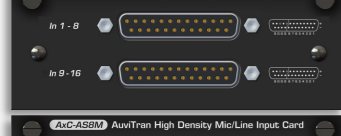• Split or Link mode
• 8 RJ45 and 2 SFP ports

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

AxC-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-AS16M
High Density Mic/line input card
• 16 Mic/Line with high performance preamp
• -24dB à +56dB of Gain with steps of 1dB
• 2 female DB-25 connectors

AxC-AS8M
High Density Mic/line input card
• 8 Mic/Line with high performance preamp
• -24dB à +56dB of Gain with steps of 1dB
• 1 female DB-25 connector

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
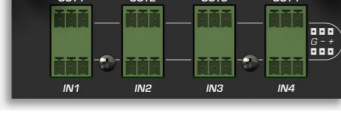
AxC-AE8io
Analog I/O interface card
• 4 analog inputs with gain control
• 4 analog outputs with gain control
• 4x 6-pole Euroblock connectors

AxC-AVB
AVB Milan compatible interface card
• 32 Inputs and 32 Outputs
• Integrated Gigabit switch
• 1 EtherCon (AVB) + 1 RJ45 ports (IP)

AxC-CN32io
CobraNet™ interface card
• 16 Inputs and 16 Outputs
• 2 RJ45 ports (Primary/Secondary)
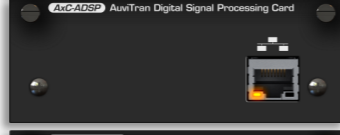
AxC-ADSP
Carte d'interface ASRC/DSP
• Double mode ASRC ou DSP
• 64 E/S, 64 Mixers, 128 EQ/LC
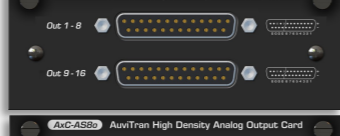• 1 port RJ45 Gigabit pour pilotage

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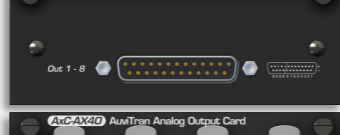• 1 SFP Cage for multi/monomode fiber

AxC-DX8o
AES/EBU Outputs card
• 4 stereo AES/EBU outputs
• 4 male XLR connectors

AxC-DS32io
AES/EBU I/O interface card
• 8 stereo AES/EBU inputs with ASRC
• 8 stereo AES/EBU outputs
• 2 female DB-25 connectors

AxC-AS16o
High Density analog output card
• 16 High End analog outputs
• Individual gain control of each output
• 2 female DB-25 connectors

AxC-AS8o
High Density analog output card
• 8 High End analog outputs
• Individual gain control of each output
• 1 female DB-25 connector

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

Smart... Expandable... Modular !

Installation

AVBx3

StageBox

Audio ToolBox by AuviTran

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

Installation

AVBx7

StageBox

SCAN ME

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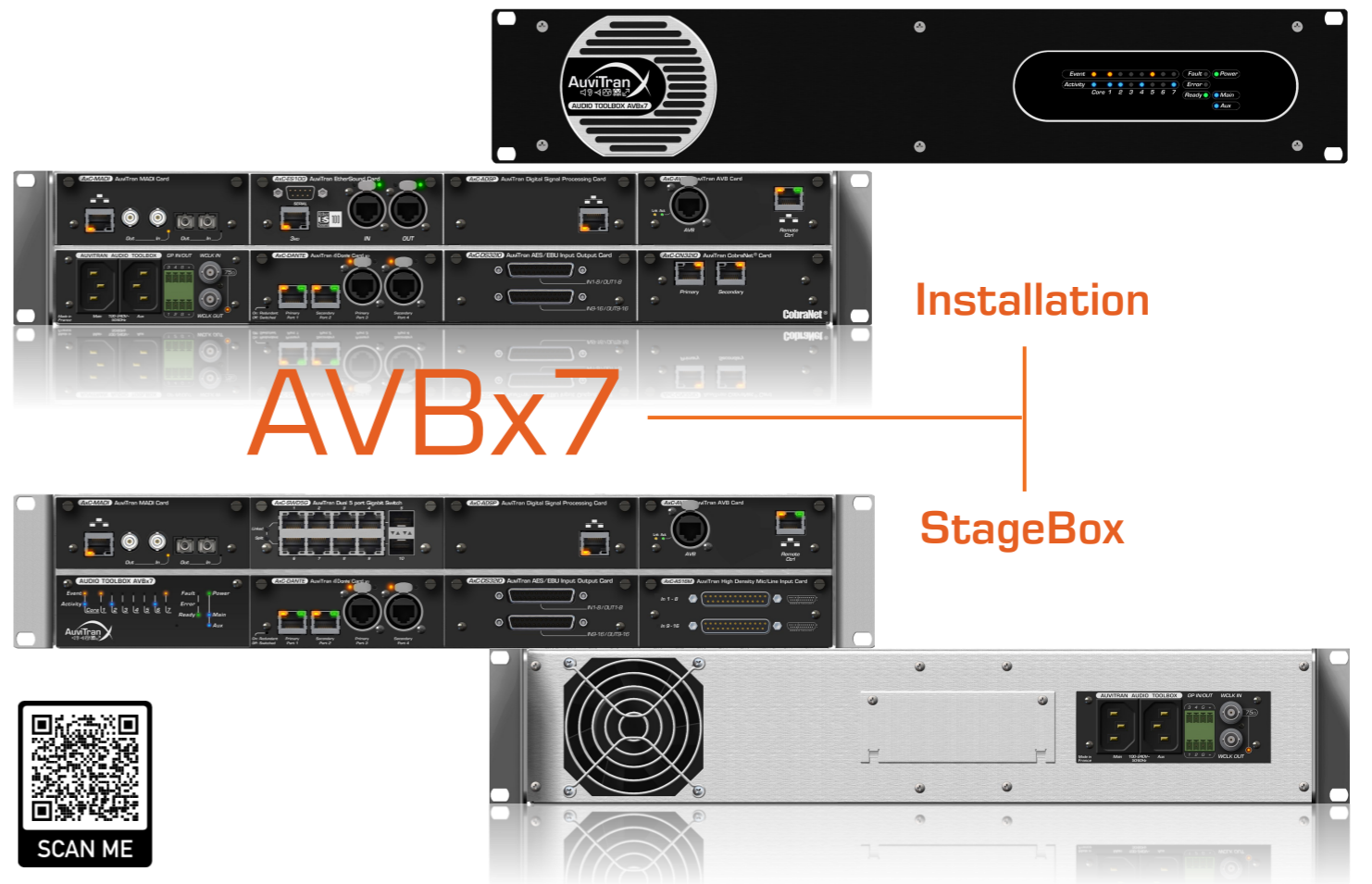
Think ... Smart

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.
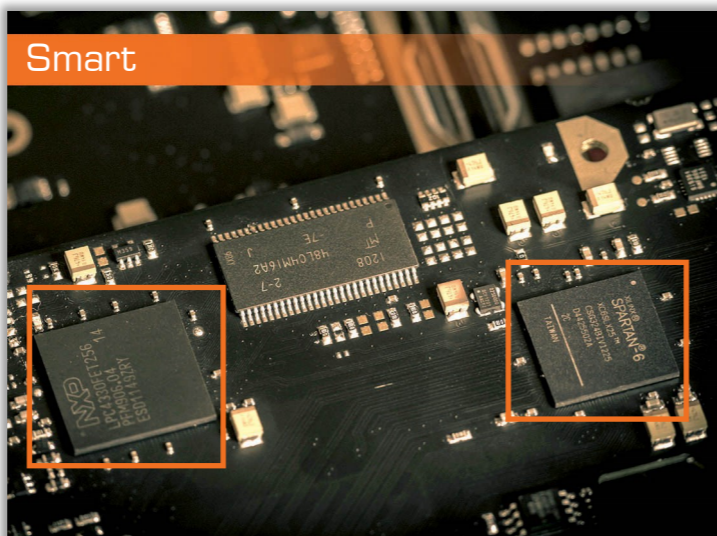
Think... Expandable

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

Installation	StageBox
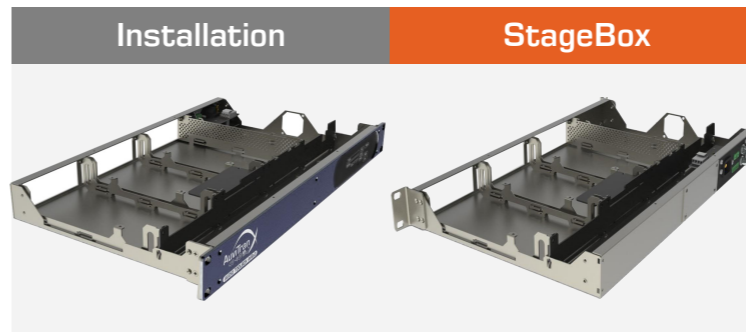
Three slots
Reduced size with large capabilities

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" *	
Size	483 x 253 x 44 mm / rack 19" - 1U height Three slots are available for network card or for analog or digital interface
Slots	3 slots up to 2x64 channels for integration of any AxC interface card
Audio Matrix (Optional)	Integrated full matrix of 192x192 channels to exchange input/output between any of 3 slots
Main power supply	100-240VAC — maximum 50W
Aux. power supply	External 12V Aux via connector on versions AVBx3/ISM+r and AVBx3/SBM+r
Storage (temp/ humidity)	-5° à 70°C / 5% à 95% (non condensing)
Operating (temp/ humidity)	0° à 40°C / 5% à 90% (sans condensation)
Display panel	Power Main/Aux — Fault/Error/Ready — Networks and links Rx and Tx activities — Events
Connections Versions +r only:	1x IEC power inlet for main AC power supply 2x BNC for Word Clock 1x 2 pole Euroblock for external Aux 12V PSU 1x 6-pole Euroblock for GPIO 3x Slots to insert up to 3x AxC cards
GPIO	4 configurable GPIO, Can be set as 4x VCA (ADC 8 bits 0-12V level input) for fader control or level trigger actions
AVS-Monitor	Remote control and monitoring of Audio ToolBox and inserted cards over Dante, IP and EtherSound network

AVBx7... Convergence, the full monty

Installation	StageBox
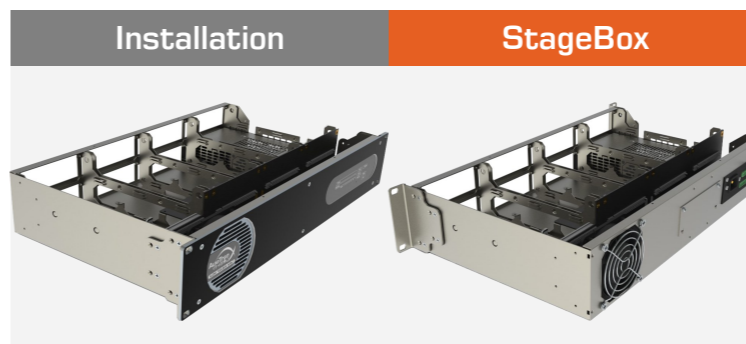
Seven slots
Unveiling a larger audio networking world

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" *	
Size	483 x 253x 88 mm — rack 19", 2Uheight
Slots	7 slots up to 2x64 channels for integration of any AxC interface card
Audio Matrix	Integrated full matrix of 448x448 channels to exchange input/output between any of 7 slots
Main power supply	100-240 VAC — Maximum 110W
Aux. power supply	100-240 VAC — Maximum 110W
Storage (temp / humidity)	-5°C to 70°C / 0% to 95% (no condensing)
Operating (temp/ humidity)	0 °C to 40°C / 5% to 90% (non condensing)
Display panel	Power Main/Aux - Fault/Error/Ready - Networks and interface card Events/Activities
Connections	2x IEC power inlet for integrated Main and Aux 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
GPIO	4 configurable GPIO, Can be set as 4x VCA (ADC 8 bits 0-12V level input) for fader control or level trigger actions
AVS-Monitor	Remote control and monitoring of Audio ToolBox and inserted cards over Dante, IP and EtherSound network

Technical data are subject to change without notice by AuviTran