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

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

Audio ToolBox Interface cards

Audio ToolBox by AuviTran
Expandable and sustainable Platform for smart convergence of audio and network technologies

www.auvitran.com
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 AES3/EBU, Analog and analog In and Out. 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? AES3? EtherSound? MAD? CobraNet? Most protocols are supported by Audio ToolBox: you can bring as many different technological solutions 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.

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

**Installation**

**StageBox**

- **Size**: 483 x 253 x 44 mm / rack 19” - 1U height
- **Slots**: 3 slots up to 2x64 channels for integration of any AoIP interface card
- **Audio Matrix (Optional)**: Integrated full matrix of 192x192 channels to exchange inputs/output between any of 3 slots
- **Main power supply**: 100-240VAC – Maximum 50W
- **Aux. power supply**: External 12V Aux via connector on versions AVBx3/M+ and AVBx7/M+ only
- **Storage (temp/humidity)**: -5° à 70°C / 5% à 95% (non condensing)
- **Display panel**: Power/Main/Aux – Fault/Error/Ready – Networks and links Rx and Tx activities – Events
- **Connections**: 1x IEC power inlet for main AC power supply
- **Variables (only)**: 2x BNC for Word Clock
- **GPIO**: 4 configurable GPIOs. 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

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**AVBx7... Convergence, the full monty**

**Installation**

**StageBox**

- **Size**: 483 x 253 x 88 mm – rack 19”, 2U height
- **Slots**: 7 slots up to 3x64 channels for integration of any AoIP interface card
- **Audio Matrix**: Integrated full matrix of 448x448 channels to exchange inputs/outputs between any of 7 slots
- **Main power supply**: 100-240VAC – Maximum 110W
- **Aux. power supply**: 100-240VAC – 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 99% (no condensing)
- **Display panel**: Power/Main/Aux - Fault/Error/Ready - Networks and interface card Events/Activities
- **Connections**: 2x IED power inlet for integrated Main and Aux AC power supply
- **Variables**: 2x BNC for Word Clock In and Out
- **GPIO**: 4 configurable GPIOs. Can be set as 4x VCA (ADC 8 bits 0-12V level input for fader control or level trigger actions
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**Installation**

**StageBox**

- **Size**: 483 x 253 x 44 mm / rack 19” - 1U height
- **Slots**: 3 slots are available for network card or for analog or digital interface
- **Audio Matrix (Optional)**: Integrated full matrix of 192x192 channels to exchange inputs/output between any of 3 slots
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**Technical data are subject to change without notice by AuviTran**
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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.

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ToolBox is designed in France, and proudly manufactured in our facilities. 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!

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

- AVBx7/IS+ installation version
  - Embedded audio matrix
  - Integrated redundant PSU

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

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

- AVBx3/ISM+ installation version
  - Embedded audio matrix
  - External redundant power management

- AVBx3/SB Stagebox version
  - Embedded audio Matrix
  - External redundant power management

AVBx3/3SB Stagebox basic version

Fix audio routing

Audio ToolBox Interface cards

- **AxC-DANTEv2**
  - Dante and AES67 interface card
  - 64 Inputs and 64 Outputs
  - 2 EtherCon and 2 RJ45 ports

- **AxC-ES100**
  - EtherSound interface card
  - 64 Inputs and 64 Outputs
  - 1 EtherCon and 2 RJ45 ports

- **AxC-SW2552**
  - Dual 5 ports Gigabit switch card
  - 2 manageable switches
  - 8 RJ45 and 2 SFP ports

- **AxC-MADI**
  - MADI interface card
  - 64 Inputs and 64 Outputs
  - 2 12 SMPTE373M connectors

- **AxC-DX8**
  - AES3/EBU input card
  - 4 AES/EBU inputs with AES3/EBU standards converters
  - 4 XLR connectors

- **AxC-AT1S80**
  - 8 channel AES3/EBU input card
  - 8 Inputs and 8 Outputs
  - 8 AES3/EBU connectors

- **AxC-AS16M**
  - High Density Mic/line input card
  - 16 Mic/Line with high performance preamp
  - 24 AES3/EBU inputs with stages of -1.8dB
  - 4 female 3 pin connectors

- **AxC-AS8M**
  - High Density Mic/line input card
  - 8 Mic/Line with high performance preamp
  - 12 AES3/EBU inputs with stages of -1.8dB
  - 4 female 3 pin connectors

- **AxC-AV4M**
  - Mic/Line interface card
  - 4 Mic/Line with high performance preamp
  - 12 AES3/EBU inputs with stages of -1.8dB
  - 4 female 3 pin connectors

- **AxC-AE8b**
  - Analog I/O interface card
  - 8 analog input and output with AES3/EBU standards converters

- **AxC-AE4b**
  - Analog I/O interface card
  - 4 analog input and output with AES3/EBU standards converters

- **AxC-AV2b**
  - AVB Milan compatible interface card
  - 32 Inputs and 32 Outputs
  - Integrated Gigabit switch
  - 1 EtherCon + 1 RJ45 ports (IP)

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

- **AxC-CAB**
  - High Density Analog output card
  - 8 High End analog outputs
  - Individual gain control of each output
  - 4 female XLR connectors

- **AxC-CAOb**
  - High Density Analog output card
  - 8 High End analog outputs
  - Individual gain control of each output
  - 4 female XLR connectors

- **AxC-CABb**
  - High Density Analog output card
  - 8 High End analog outputs
  - Individual gain control of each output
  - 4 female XLR connectors

- **AxC-CDISP**
  - Core d’interface ASRC/DSP
  - 64 S/0, 64 M, 128 AES, 128 ESI/C
  - 1 port RJ45 Gigabit for control

- **AxC-CDS2b**
  - AES3/EBU I/O interface card
  - 8 AES3/EBU inputs or outputs
  - 2 female DB25 connectors

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

- **AxC-CN32io**
  - AES3/EBU I/O interface card
  - 8 AES3/EBU inputs or outputs
  - 2 RJ45 ports (Primary/Secondary)

- **AxC-DS32io**
  - AES3/EBU I/O interface card
  - 8 AES3/EBU inputs or outputs
  - 2 female DB25 connectors

- **AxC-DS32**
  - AES3/EBU I/O interface card
  - 8 AES3/EBU inputs or outputs
  - 2 female DB25 connectors

- **AxC-DS40**
  - AES3/EBU I/O interface card
  - 8 AES3/EBU inputs or outputs
  - 8 female DB25 connectors

- **AxC-DX4b**
  - AES3/EBU I/O interface card
  - 4 AES3/EBU inputs or outputs
  - 4 female XLR connectors

- **AxC-AX4**
  - Analog Outputs interface card
  - 4 High End analog outputs
  - Individual gain control of each output
  - 4 female XLR connectors

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  - 4 High End analog outputs
  - Individual gain control of each output
  - 4 female XLR connectors

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  - Analog Outputs interface card
  - 4 High End analog outputs
  - Individual gain control of each output
  - 4 female XLR connectors

- **AxC-GP16b**
  - General Purpose IO interface card
  - 8 GPIO and 8 GPO with relay
  - 1 serial interface RS232/485
  - 3x 10-pole EuroBlock connectors

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