### AudioToolBox Interface cards

**AxC-DANTEv2**  
Digital and AES67 interface card  
- 64 Inputs and 64 Outputs  
- 2 Ethercon and 2 RJ45 ports

**AxC-MADI**  
MADI interface card  
- 64 Inputs and 64 Outputs  
- 2 ENC connectors  
- 1 SD-Duplex rear connector

**AxC-SW05G**  
Dual 5 ports Gigabit switch card  
- 2 manageable switches  
- 8 RJ45 and 2 SFP ports

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

**AxC-SW56**  
56 ports Gigabit switch card  
- 2 manageable switches  
- 56 RJ45 ports

**AxC-DX8**  
AES/EBU inputs interface card  
- 8 stereo AES/EBU inputs with ASRC  
- 4 balanced analog outputs  
- 4 XLR connectors

**AxC-DX8o**  
AES/EBU Outputs card  
- 8 stereo AES/EBU outputs  
- 8 male XLR connectors

**AxC-AT32Io**  
ADAT™ interface card  
- 16 Inputs and 16 Outputs  
- 4 TOSLINK connectors

**AxC-DX8i**  
AES/EBU inputs interface card  
- 4 stereo AES/EBU inputs  
- 4 balanced analog outputs  
- 4 XLR connectors

**AxC-AS16M**  
High Density Mic/line input card  
- 16 Mic/Line with high performance preamp  
- 16 XLR inputs with switch of -18 to +3 dB

**AxC-AS8M**  
High Density Mic/line input card  
- 8 Mic/Line with high performance preamp  
- 8 XLR Inputs with switch of -18 to +3 dB

**AxC-AS16o**  
High Density analog output card  
- 16 High End analog outputs  
- Individual gain control of each output  
- 1 female XLR connector

**AxC-AS8o**  
High Density analog output card  
- 8 High End analog outputs  
- Individual gain control of each output  
- 1 female XLR connector

**AxC-AESIo**  
Analog I/O interface card  
- 4 analog inputs and 4 analog outputs  
- 4 XLR connectors

**AxC-AESi**  
Analog I/O interface card  
- 4 analog inputs and 4 analog outputs  
- 4 XLR connectors

**AxC-AX4i**  
AES/EBU 1x4 input card  
- 2 AES/EBU inputs  
- Individual gain control of each input  
- 4 XLR connectors

**AxC-AX4o**  
AES/EBU 1x4 output card  
- 4 AES/EBU outputs  
- Individual gain control of each output  
- 4 XLR connectors

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

**AxC-CN32io**  
CobraNet™ interface card  
- 16 Inputs and 16 Outputs  
- 2 RJ45 ports (Primary/Secondary)

**AxC-DS32io**  
AES/EBU I/O interface card  
- 8 Inputs and 8 Outputs  
- 2 female XLR connectors

**AxC-GP16io**  
General Purpose IO interface card  
- 8 GPIO and 8 GPO with relay  
- 1 serial interface RS232/485  
- 3x 10-pol EuroBlock connectors

---

**AVBx7**  
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/SS+r**  
Stagebox version  
- Embedded audio matrix  
- Integrated redundant power management

---

**AVBx3**  
Audio ToolBox AVBx3 - 19”x 1U Frames with 3 card slots of audio interface  
- AVBx3/ISM+r  
  - Installation version  
  - Embedded audio matrix  
  - Integrated redundant PSU

**AVBx3/SS+r**  
Stagebox version  
- Embedded audio Matrix  
- External redundant power management

---

**Audio ToolBox Interface cards**

<table>
<thead>
<tr>
<th>Card Type</th>
<th>Description</th>
<th>Connections</th>
</tr>
</thead>
<tbody>
<tr>
<td>AxC-DANTEv2</td>
<td>Digital and AES67 interface card</td>
<td>64 Inputs and 64 Outputs, 2 EtherCon and 2 RJ45 ports</td>
</tr>
<tr>
<td>AxC-MADI</td>
<td>MADI interface card</td>
<td>64 Inputs and 64 Outputs, 2 ENC connectors, 1 SD-Duplex rear connector</td>
</tr>
<tr>
<td>AxC-SW05G</td>
<td>Dual 5 ports Gigabit switch card</td>
<td>2 manageable switches, 8 RJ45 and 2 SFP ports</td>
</tr>
<tr>
<td>AxC-MADI/SFP</td>
<td>MADI interface card with SFP cage</td>
<td>64 Inputs and 64 Outputs, 1 RJ45 and 2 BNC connectors, 1 SFP Cage for multimode fiber</td>
</tr>
<tr>
<td>AxC-SW56</td>
<td>56 ports Gigabit switch card</td>
<td>2 manageable switches, 56 RJ45 ports</td>
</tr>
<tr>
<td>AxC-DX8</td>
<td>AES/EBU inputs interface card</td>
<td>8 stereo AES/EBU inputs with ASRC, 4 balanced analog outputs, 4 XLR connectors</td>
</tr>
<tr>
<td>AxC-DX8o</td>
<td>AES/EBU Outputs card</td>
<td>8 stereo AES/EBU outputs, 8 male XLR connectors</td>
</tr>
<tr>
<td>AxC-AT32Io</td>
<td>ADAT™ interface card</td>
<td>16 Inputs and 16 Outputs, 4 TOSLINK connectors</td>
</tr>
<tr>
<td>AxC-DX8i</td>
<td>AES/EBU inputs interface card</td>
<td>4 stereo AES/EBU inputs, 4 balanced analog outputs, 4 XLR connectors</td>
</tr>
<tr>
<td>AxC-AS16M</td>
<td>High Density Mic/line input card</td>
<td>16 Mic/Line with high performance preamp, 16 XLR inputs with switch of -18 to +3 dB, 4 female XLR connectors</td>
</tr>
<tr>
<td>AxC-AS8M</td>
<td>High Density Mic/line input card</td>
<td>8 Mic/Line with high performance preamp, 8 XLR Inputs with switch of -18 to +3 dB, 4 female XLR connectors</td>
</tr>
<tr>
<td>AxC-AS16o</td>
<td>High Density analog output card</td>
<td>16 High End analog outputs, Individual gain control of each output, 1 female XLR connector</td>
</tr>
<tr>
<td>AxC-AS8o</td>
<td>High Density analog output card</td>
<td>8 High End analog outputs, Individual gain control of each output, 1 female XLR connector</td>
</tr>
<tr>
<td>AxC-AESIo</td>
<td>Analog I/O interface card</td>
<td>4 analog inputs and 4 analog outputs, 4 XLR connectors</td>
</tr>
<tr>
<td>AxC-AESi</td>
<td>Analog I/O interface card</td>
<td>4 analog inputs and 4 analog outputs, 4 XLR connectors</td>
</tr>
<tr>
<td>AxC-AX4i</td>
<td>AES/EBU 1x4 input card</td>
<td>2 AES/EBU inputs, Individual gain control of each input, 4 XLR connectors</td>
</tr>
<tr>
<td>AxC-AX4o</td>
<td>AES/EBU 1x4 output card</td>
<td>4 AES/EBU outputs, Individual gain control of each output, 4 XLR connectors</td>
</tr>
<tr>
<td>AxC-ES100</td>
<td>EtherSound interface card</td>
<td>64 Inputs and 64 Outputs, 1 RJ45 port (ASIO and monitoring), 2 EtherCon ports (ES100)</td>
</tr>
<tr>
<td>AxC-CN32io</td>
<td>CobraNet™ interface card</td>
<td>16 Inputs and 16 Outputs, 2 RJ45 ports (Primary/Secondary)</td>
</tr>
<tr>
<td>AxC-DS32io</td>
<td>AES/EBU I/O interface card</td>
<td>8 Inputs and 8 Outputs, 2 female XLR connectors</td>
</tr>
<tr>
<td>AxC-GP16io</td>
<td>General Purpose IO interface card</td>
<td>8 GPIO and 8 GPO with relay, 1 serial interface RS232/485, 3x 10-pol EuroBlock connectors</td>
</tr>
</tbody>
</table>

---

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

**AVBx7/SS+r**  
Stagebox version  
- Embedded audio matrix  
- Integrated redundant power management

**AVBx3/ISM+r**  
Installation version  
- Embedded audio matrix  
- Integrated redundant PSU

**AVBx3/SS+r**  
Stagebox version  
- Embedded audio Matrix  
- External redundant power management

---

**Smart... Expandable... Modular!**
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, Asix, 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 your 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? AES77? EtherSound? MADi? CobraNet? Most protocols are supported by Audio ToolBox: you can bring as many different 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!

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 replaceable. 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
---|---
**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 AVx interface card

**Audio Matrix** Integrated full matrix of 16/192 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 AVBx3/1M+1r and AVBx3/3M+1r

**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** 1x IEC power inlet for main AC power supply
- 2x BNC for Word Clock
- 2x IEC power inlet for integrated Main and Aux AC power supply
- 2x BNC for Word Clock In and Out
- 1x 6 pole Euroblock for GPIO
- 3x Slots to insert up to 3x Aux cards

**GPIO** 4 configurable GPIO, Can be set as 4x VCA (ADD B bits 0-12V level input for fader control or level trigger actions)

**AVS-Monitor** Remote control and monitoring of Audio Topology and inserted cards over Dante, IP and EtherSound network

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!

AVBx7... Convergence, the full monty

Installation | StageBox
---|---
**Size** 463 x 253 x 88 mm – rack 19”, 2U height

**Slots** 7 slots up to 3x64 channels for integration of any AVx interface card

**Audio Matrix** Integrated full matrix of 48/444 channels to exchange input/output between any of 7 slots

**Main power supply** 100-240VAC – Maximum 110W

**Aux. power supply** 100-240VAC – Maximum 110W

**Storage temp/humidity** -5°C à 70°C / 0% à 95% (sans condensation)

**Operating temp/humidity** 0°C à 40°C / 5% à 90% (sans condensation)

**Display panel** Power/Main/Aux - Fault/Error/Ready - Networks and interfaces 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 6 pole Euroblock for GPIO
- 7x Slots to insert up to 7x Aux cards

**GPIO** 4 configurable GPIO, Can be set as 4x VCA (ADD B 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

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.

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