

AxC-AT32IO overview

Just as every AxC card within the Audio ToolBox range, the card ADAT AxC-AT32IO can equally be used in AVBx3 or AVBx7 platforms.

The AxC-AT32IO interface, combined with an AuviTran Audio ToolBox AVBx3 or AVBx7 rack, constitutes the ideal solution to connect until 2x 16 channels between an ADAT device and other analog, digital or network devices.



Key features

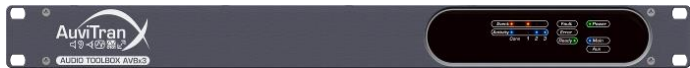
- 16 ADAT digital inputs on 2x Optical TOSLINK connectors
- 16 ADAT digital outputs on 2x Optical TOSLINK connectors
- Word clock synchronization possibility on each ADAT input
- Remote management with AVS-Monitor software
- Dedicated control page for remote monitoring and controlling all the card parameters

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 et AVBx7, both available in StageBox or Installation modes, plus 14 interfaces cards, build the configuration you need.

AVBx3 mode Installation



AVBx7 mode StageBox



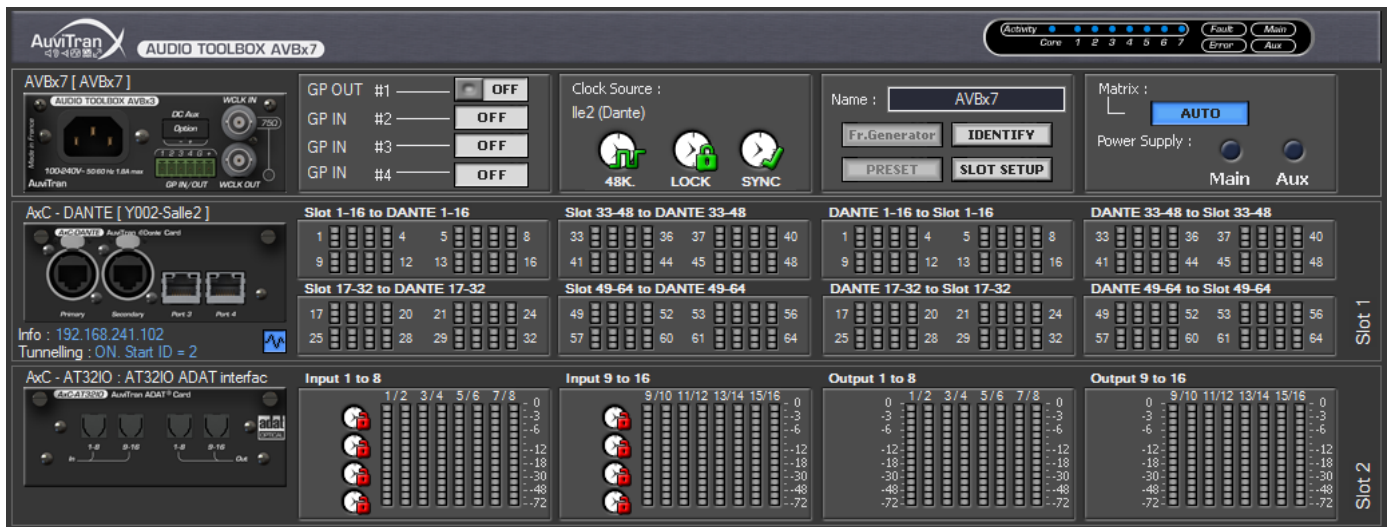
Mechanical Specifications

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

Applications

- Combined with other AuviTran Audio ToolBox cards. The card AxC-AT32IO opens exciting interconnections possibilities such as:
 - ◆ Bridge ADAT – Dante
 - ◆ Bridge ADAT -- MADI
 - ◆ Bridge ADAT -- EtherSound
 - ◆ Bridge ADAT – AES/EBU
 - ◆ Bridge ADAT – Analog
- Live applications (AVBx3/7 StageBox mode)
 - ◆ Concerts
 - ◆ Live Broadcast, broadcast studios and OB vans
 - ◆ Recording studio
- Installations Fixes (AVBx3/7 mode Installation)
 - ◆ Stadiums, concerts halls
 - ◆ Theatres, bars, pubs and discos

AVS-Monitor Software control page



Technical Specifications

General	
Dimensions	200 mm x 100 mm x 40 mm – AuviTran Audio ToolBox platform cards format
Power Supply	+12V / +3.3V Through AuviTran Audio ToolBox backplane
Storage: Temp/Humidity	- 5°C à 70°C / 0% à 95% (non-condensing)
Operating: Température/Humidité	0 °C à 50°C / 5% à 90% (non-condensing)
Connectors	2 Optical TOSLINK connectors for 16 inputs (8 inputs for each connector) 2 Optical TOSLINK connectors for 16 outputs (8 outputs for each connector)
Audio Inputs	
Nombre de Inputs	Up to 16 ADAT inputs routed through the AuviTran Audio ToolBox backplane from other cards Up to 8 ADAT inputs in Double Speed mode (88.1 et 96 KHz)
Audio Inputs Specifications	
Sampling frequency	44.1 kHz / 48 kHz / 88.2 kHz / 96 kHz
A/D resolution	24 bits
Inputs Specification	ADAT weave on Optical TOSLINK connector
Synchronization	Possibility of synchronization from each ADAT input
Audio outputs	
Number of outputs	Up to 16 ADAT outputs routed through the AuviTran Audio ToolBox backplane from other cards Up to 8 ADAT outputs in Double Speed mode (88.1 et 96 KHz)
Audio Outputs Specifications	
Sampling frequency	44.1 kHz / 48 kHz / 88.2 kHz / 96 kHz
D/A resolution	24 bits
Output Specification	ADAT weave on Optical TOSLINK connector
Integration Environnement	
Audio ToolBox platform	AxC-AT3210 is one of the cards of the AuviTran Audio ToolBox platform
AVS-Monitor	AVS-Monitor enables to remotely set, control and monitor an EtherSound network. It provides enhanced control pages to manage the specific parameters of the AxC-AT3210 card
OS Supported	Windows 10, 8, 7, Vista, XP 32 ou 64 bit

Part number

AxC-AT3210 AuviTran Audio ToolBox ADAT 16 inputs and 16 outputs card with 4 Optical TOSLINK connectors