

AxC-DX8I Overview

Just as every AxC card within the Audio ToolBox range, the AxC-DX8I can equally be used in AVBx3 or AVBx7 platforms. AxC-DX8I features four stereo AES/EBU digital inputs on XLR connectors.

All inputs can be individually used with on board high precision "SRC" (Sample Rate Converter) for solving multi sampling rate input frequencies and synchronisation issues.



Key Features

- Features 4 stereo AES/EBU digital inputs
- Female XLR connectors
- High performance SRC for each input that can be set individually on/off
- Clock synchronization on each AES input
- Remote management with AVS-Monitor software
- Dedicated control page for 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 and AVBx7 both available in StageBox or Installation modes, plus 14 interface cards, build the configuration you need.

AVBx3 as Installation mode



AVBx7 as StageBox mode



Mechanical Specifications

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

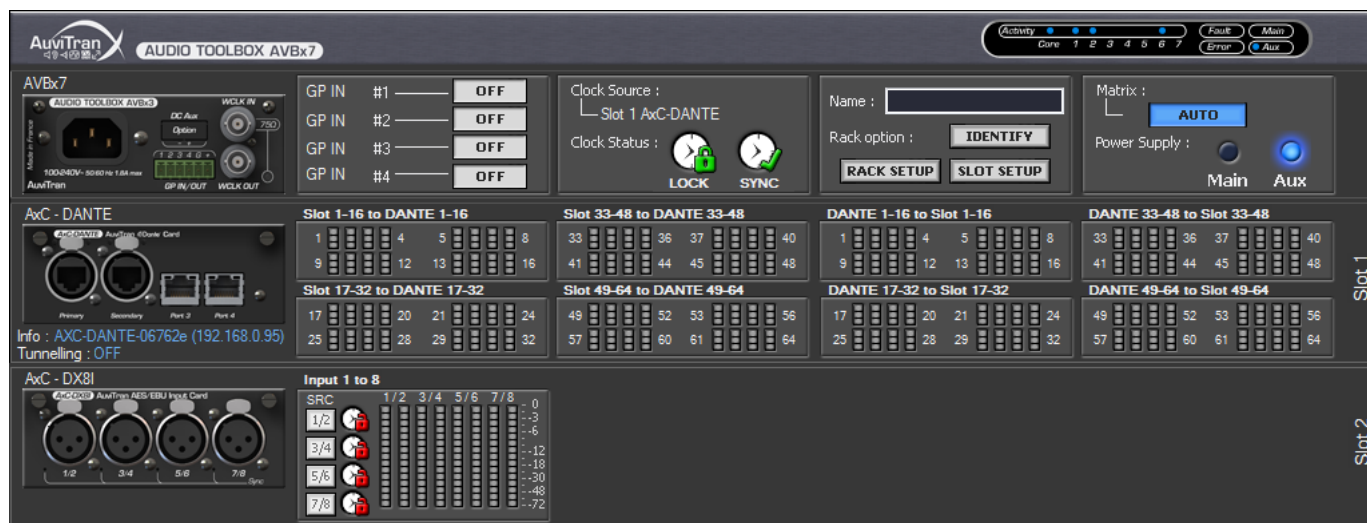
AxC-DX8I Applications

Up to two AxC-DX8I cards can be inserted in an AVBx3-ES100 for several kinds of applications:

Combined with other AuviTran Audio ToolBox cards, the AxC-DX8I and AXC-DX80 cards open exciting possibilities to the professional audio systems:

- ◆ Dante – AES/EBU converter
- ◆ EtherSound – AES/EBU converter
- ◆ MADI – AES/EBU converter...!
- Live applications (AVBx3 in Stage-box mode)
 - ◆ Live concerts and recording
 - ◆ Live broadcast studios and OB Vans
 - ◆ Recording studios...
- Fixed installations (AVBx3 in Installation mode)
 - ◆ Stadiums, concert halls
 - ◆ Theatres, bars, pubs discos

AVS-Monitor Software control page



Technical Specifications

General

Size	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 to 70°C / 0% to 95% (non-condensing)
Operating: Temp / Humidity	0 °C to 50°C / 5% to 90% (non-condensing)
Connectors	4 x male XLR connectors for the AxC-DX8I card

AxC-DX8I Audio Inputs

Number of inputs	4 Stereo AES/EBU digital inputs routed through the AuviTran Audio ToolBox backplane from the other cards
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AxC-DX8I - Audio Inputs Specifications

Sampling Frequency	44.1 kHz / 48 kHz
Sampling resolution	24 bits
Input Impedance	110Ω
Input Specification	AES Transformer balanced on XLR Female connectors
Clock Synchro Sources	All AES Inputs
SRC (Sample Rate Converter)	Asynchronous SRC available on each input (individually on / off)
SRC Specifications	-140dB THD+N / Frequency Range 8 kHz - 192 kHz

Control and Monitoring Environment

Audio ToolBox platform	AxC-DX8I is a card for the AuviTran Audio ToolBox platform
AVS-Monitor	AVS-Monitor enables to remotely set, control and monitor an EtherSound network and provides enhanced control pages to manage the AxC-DX8I and AxC-DX80 cards specific parameters.
OS Supported	Windows Seven/Vista/XP for 32 or 64 bit versions

Part number

AxC-DX8I AuviTran Audio ToolBox card with 4 AES/EBU stereo inputs on XLR connectors