

AxC-DX80 Overview

Just as every other AxC card within the Audio ToolBox range, the AxC-DX80 can equally be used in AVBx3 or AVBx7 platforms.

The AxC-DX80 card provides AES/EBU digital outputs interface to the AuviTran Audio ToolBox platform.

AxC-DX80 features four stereo AES/EBU digital outputs on XLR connectors.



Key Features

- AxC-DX80 features 4 stereo AES/EBU digital outputs
- Male XLR connectors
- 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

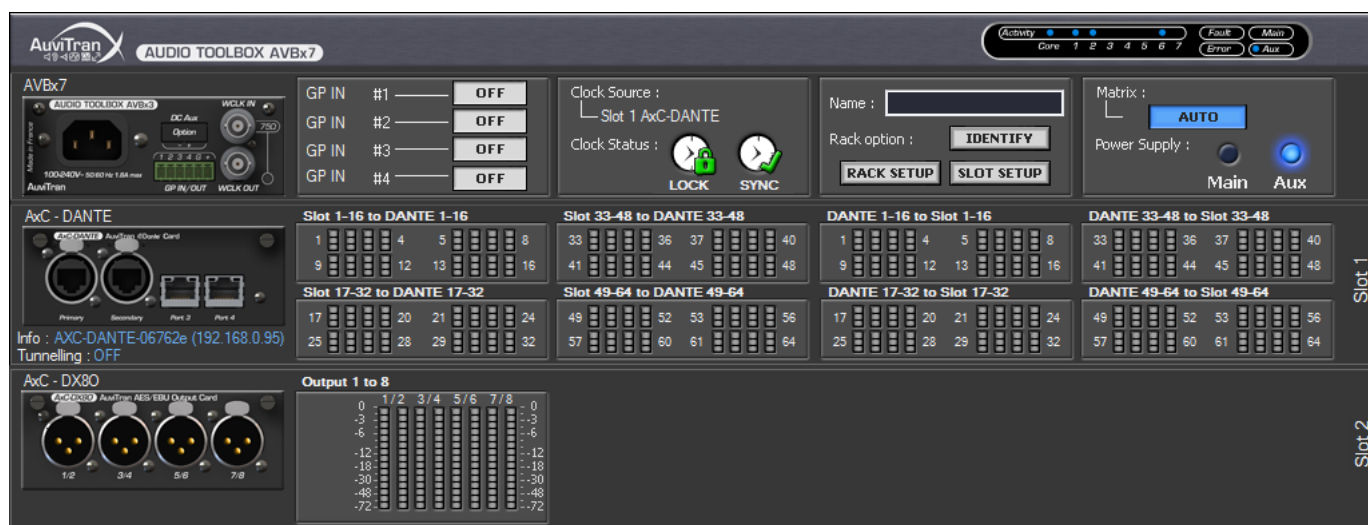
200 x 100 x 40 mm: AuviTran Audio ToolBox platform AxC card format

AxC-DX80 Applications

Up to two AxC-DX80 cards can be inserted in an AVBx3 for several kinds of applications: Combined with other AuviTran Audio ToolBox cards, the AxC-DX80 card opens 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	4x female XLR connectors for the AxC-DX80 card

AxC-DX80 - Audio Outputs

Number of outputs	4 Stereo AES/EBU digital outputs routed through the AuviTran Audio ToolBox backplane from the other cards
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AxC-DX80 - Audio Outputs Specifications

Sampling Frequency	44.1 kHz / 48 kHz
Sampling resolution	24 bits
Output Impedance	110Ω
Output Specification	AES Transformer balanced on XLR Male connectors (RS422 Level)

Control and Monitoring Environment

Audio ToolBox platform	AxC-DX80 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 AxC-DX80 card's specific parameters.
OS Supported	Windows Seven/Vista/XP for 32 or 64 bit versions

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Part number

AxC-DX80	AuviTran Audio ToolBox card with 4 AES/EBU stereo outputs on XLR connectors
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