

AxC-DX80 interface card

An Interface Card with 4 AES/EBU Stereo Digital Outputs

As part of the expansive range of audio interfaces catering to the Audio ToolBox series, the **AxC-DX80** can equally be used in **AVBx3** or **AVBx7** platforms.

The AxC-DX80 card not only provides AES/EBU digital outputs interface to the AuviTran Audio ToolBox platform, it also 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 20 interface cards, build the configuration you need.

AVBx3 as Installation Mode



AVBx7 as StageBox Mode



AxC-DX80 Applications

Combined with other AuviTran Audio ToolBox cards, the AxC-DX80 card opens exciting possibilities to the professional audio systems.

Live applications (AVBx3/7 in Stage-box mode): live concerts and recording, live broadcast studios and OB Vans, recording studios...

Fixed installations (AVBx3/7 in Installation mode): stadiums, concert halls, theatres, bars, pubs or discos.

AVS-Monitor Software control page



Technical Specifications

General

Power supply

+12V / +3.3V Through AuviTran
Audio ToolBox backplane

Temp/Humidity

Storage: - 5°C to 70°C / 0% to 95%
(non-condensing)
Operating: 0 °C to 50°C / 5% to 90%
(non-condensing)

Connectors

4x male XLR connectors for the AxC-DX80 card

Audio Outputs

Number of outputs

4 Stereo AES/EBU digital outputs routed through the
AuviTran Audio ToolBox backplane from
the other cards.

Audio Outputs Specifications

Sampling Frequency

44.1 kHz / 48 kHz / 88.2 kHz / 96 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 is a free Windows software that
allows for the remote control and monitoring of
all AuviTran devices, including all the AxC
cards, as well as some Digigram PCIe
interfaces cards.

Note that the routing on each AoIP network
must be configured from the appropriate
applications (Dante Controller, Hive, Milan
Manager, Anemann, etc.).

OS Supported

Windows 10/11

Mechanical Specifications

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

Part Number

AxC-DX80

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