



AxC-MADI/SFP interface card

A convenient MADI interface card with SFP cage for transmitting up to 2x64 channel

Just as every AxC card within the Audio ToolBox range, the AxC-MADI/SFP can equally be used in AVBx3 or AVBx7 platforms. AxC-MADI/SFP offers a convenient and popular solution for transmission of up to 2x64 channels between two devices.

Coupled to an AuviTran Audio ToolBox platform, AxC-MADI/SFP card provides the cost-effective gateway to MADI connected devices and have the choice for the optical transmission mode

Key Features

MADI interface on both **SFP** (optical) and **coaxial connectors**

64 or 56 channels modes supported

Audio **24 bits**, at 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz

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-MADI/SFP Applications

Combined with other AuviTran Audio ToolBox cards, the AxC-MADI/SFP card opens exciting very powerful and flexible possibilities to the professional audio systems:

MADI/other protocols bridges, with many connectivity possibilities

MADI based stage boxes, in combination with any of the high performance Analog Audio AxC Card.

AxC-MADI/SFP card can be inserted in an AVBx3/7 rack for many applications:

Live applications (AVBx3/7 in Stage-box mode): MADI audio StageBoxes

Fixed installations (AVBx3/7 in Installation mode): MADI connected audio systems, broadcast centres and installation

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)

Audio Inputs and Outputs

Number of I/O

Up to 64 digital inputs/outputs routed through the
AuviTran Audio ToolBox backplane to the other
cards of the AuviTran Audio ToolBox range.

Audio Specifications

Sampling Frequency

44.1 kHz / 48 kHz / 88.2 kHz / 96 kHz

Resolution

24 bits

Input Specification

MADI 56 / 57 / 64 channels mode S-Mux
or Multiple Rate

Control and Monitoring Environment

Audio ToolBox Platform

AxC-MADI/SFP is one the cards 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-MADI/SFP

AuviTran Audio ToolBox MADI interface card with
SFP cage

AxP-FX

Optional SFP module with LC connector for
Multimode Optical Fibbers

AxP-LX

Optional SFP module with LC connector for
Monomode Optical Fibbers