

## Milan certified AxC-AVB interface card

### Powerful and cost-effective gateway for Audio ToolBox platforms

Redefine 'bridging technologies' with the Milan certified AxC-AVB card, the new addition to the Audio ToolBox Suite. Used in either AVBx3 or AVBx7 platform, AxC-AVB connects AVB networks with any other audio or network protocol in the rack, expanding your capacities to build and bridge audio networks.

Powerful, scalable and cost-effective, the AxC-AVB is Milan certified for extra reliability and performance guarantee.

### Key Features

**Seamless management** of complex audio infrastructures

**Scalable** with high-channel count

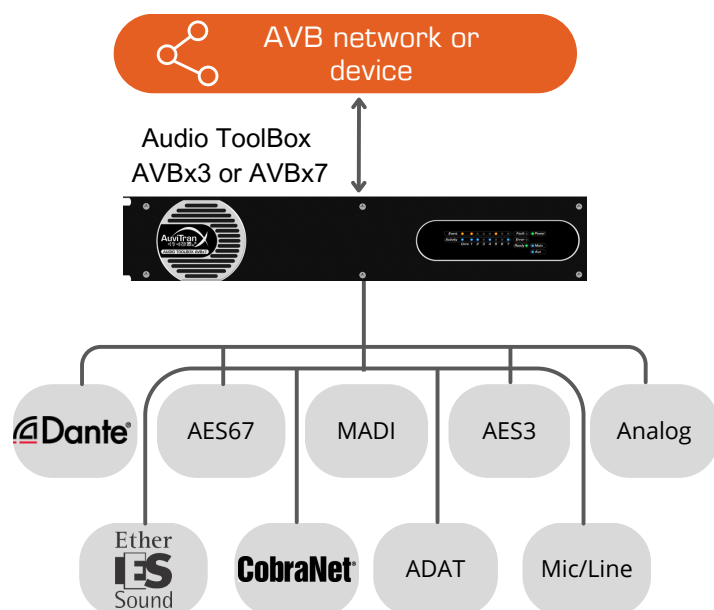
**One EtherCon connector** for Audio and remote control connection over AVB network

**One Ethernet RJ45 connector** for remote control over standard IP/Ethernet network

**Remote management with AVS-Monitor** or via UDP/IP for subparty remote control



Connect your AVB devices to any other audio network or audio interface



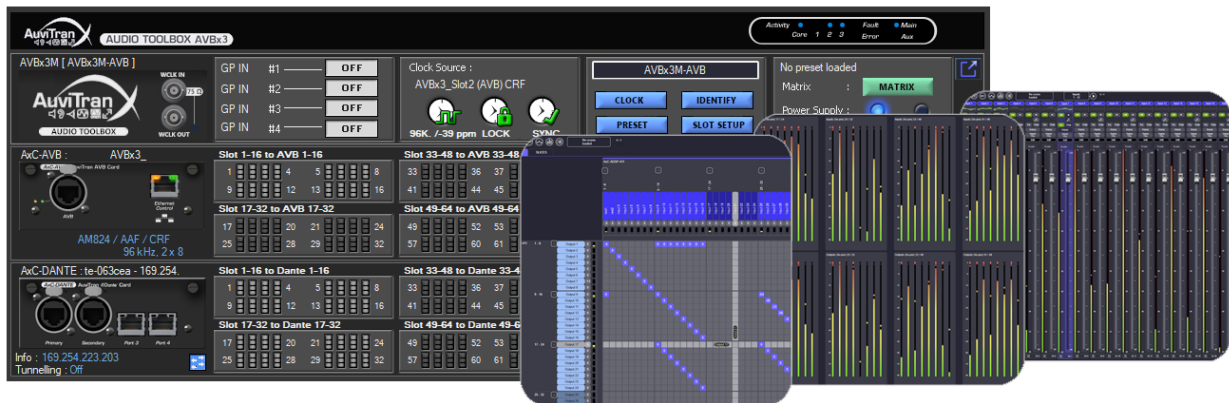
### AVB Milan Compatible Features

**Stream formats supported**  
AAF, CRF, IEC61883-6 (AM824)

**Clock synchronization capability**  
CRF, Stream

**Audio Streams and Channels capacities**  
4 streams of 8 channels @ 48Khz  
2 streams of 8 channels @ 96 kHz

## AVS-Monitor and AVB 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)

#### AVB connections

1x Neutrik EtherCon for AVB

#### Remote connection

1x RJ45 connectors for remote control over any standard Ethernet IP network

### Inputs and Outputs

#### Number of input channels

32x input channels @ 48kHz or 44.1kHz  
16x input channels @ 96kHz or 88.2kHz

#### Number of output channels

32x output channels @ 48kHz or 44.1kHz  
16x output channels @ 96kHz or 88.2kHz

#### Number of input streams

4x AVB input streams of 8 channels @ 48kHz or 44.1kHz  
2x AVB input streams of 8 channels @ 96kHz or 88.2kHz

#### Number of output streams

4x AVB output streams of 8 channels @ 48kHz or 44.1kHz  
2x AVB output streams of 8 channels @ 96kHz or 88.2kHz

### Audio Format

#### Audio sampling frequency

44.1kHz, 48 kHz, 88.2 kHz, 96 kHz

#### Audio sample resolution

All AVB audio sample format between 8 to 32 bits

### Integration Environment

#### Audio ToolBox platform

AxC-AVB 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-AVB** AuviTran Audio ToolBox AVB interface card