

## AxC-ES100 interface card

### High-speed audio streaming with integrated ASIO for seamless, demanding professional workflows

Enjoy the classic EtherSound with this audio interface: just as every AxC card within the Audio ToolBox range, the **AxC-ES100** can equally be used in **AVBx3** or **AVBx7** platforms. Using one slot of either ToolBox, the AxC-ES100 brings both EtherSound and ASIO interfaces into your network configuration.

### Key Features

Using only one Audio ToolBox slot, the AxC-ES100 can be used either with **AVBx3** or **AVBx7** platforms

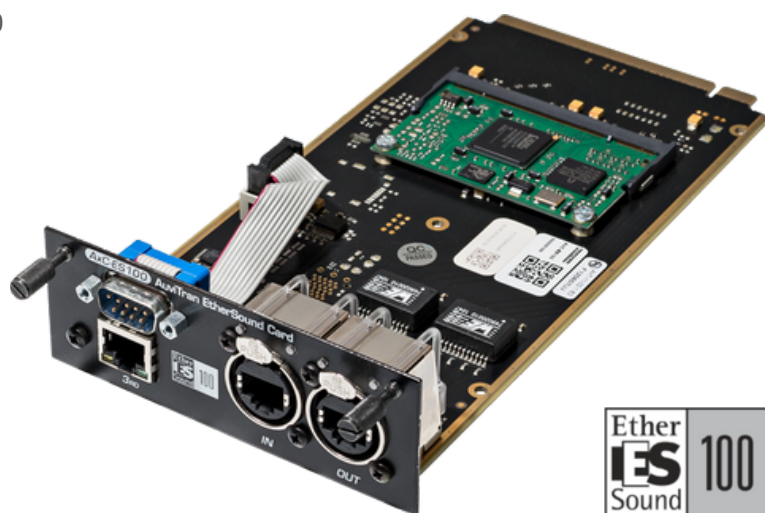
**64 inputs and 64 outputs**

One RS232 port compatible with **Yamaha HA remote**

**ASIO** through the third port (up to 64 channels in and 64 channels out)

**Remote management** with AVS-Monitor software

Two **EtherCon connectors** allowing 64 channels extraction and 64 channels insertion to ES100 network



### 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-ES100 Applications

Combined with other **AuviTran Audio ToolBox cards**, the AxC-ES100 card opens exciting possibilities to the professional audio systems:

Coupled with high performance analog audio AxC Cards, AxC-ES100 tunnelling system allows setting and monitoring all ToolBox parameters, such as microphone gains, using AVS-Monitor interface or a Yamaha mixer HA remote control.

Suitable for all public address applications, live sound and adapted to Yamaha consoles.

## 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

2 x Neutrik EtherCon RJ45-XLR female connectors (EtherSound ES100 from/to links), 1 x RJ45 connector for third port (PC control and ASIO Streamer interface), 1 x Sub-D9 (RS232) serial interface

#### Audio Outputs

64 channels extracted from any of the 64 EtherSound downstream channels or from any of the 64 EtherSound upstream channels in bidirectional mode @ 44.1 kHz or 48kHz

#### Audio Inputs

64 channels inserted from any of the 64 EtherSound downstream channels or from any of the 64 EtherSound upstream channels in bidirectional mode @ 44.1 kHz or 48kHz

#### Sample Format

24 bit

#### Sample Rate

44.1 kHz, 48kHz, 88,2 kHz, and 96 kHz

#### Synchronization

Automatic from EtherSound network

### ASIO

#### I/O Count

Up to 64 ASIO inputs and 64 ASIO outputs from/to EtherSound

#### Sample Format

24 bit

#### Sample Rate

44.1 kHz, 48kHz, 88,2 kHz, and 96 kHz

### Control and Monitoring Environment

#### 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-ES100

EtherSound ES100 card for AuviTran Audio ToolBox