**AxC-CN32IO overview**

Just as every AxC card within the Audio ToolBox range, the CobraNet® card AxC-CN32IO can equally be used in AVBx3 or AVBx7 platforms. The AxC-CN32IO interface, combined with an AuviTran Audio ToolBox AVBx3 or AVBx7 rack, constitutes the ideal solution to connect until 2x 16 channels between a CobraNet® device and other analog, digital or network devices.

**Key features**

- 16 CobraNet® digital inputs and 16 CobraNet® Digital Outputs on 1x RJ45 connector
- Redundant connection on 1xRJ45 connector
- Possible synchronization on CobraNet® input
- Remote management with AVS-Monitor software
- Dedicated control page for remote monitoring and controlling all the card parameters
- Audio Patch with Cobranet® Discovery Software

**Mechanical Specifications**

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

**Applications**

- Combined with other AuviTran Audio ToolBox cards. The card AxC-CN32IO opens exciting interconnections possibilities such as:
  - Bridge CobraNet® – Dante
  - Bridge CobraNet® -- MADI
  - Bridge CobraNet® -- EtherSound
  - Bridge CobraNet® – AES/EBU
  - Bridge CobraNet® – Analog
  - Bridge CobraNet® – ADAT

- Live applications (AVBx3/7 StageBox mode)
  - Concerts
  - Live Broadcast, broadcast studios and OB vans
  - Recording studio

- Installations Fixes (AVBx3/7 mode Installation)
  - Stadiums, concerts halls
  - Theatres, bars, pubs and discos
Technical Specifications

General
- Dimensions: 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 à 70°C / 0% à 95% (non-condensing)
- Operating: Temp/Humidity: 0°C à 50°C / 5% à 90% (non-condensing)
- Connectors: 2 RJ45 connectors (Main and Redundant)

Audio
- Number of Inputs: Up to 16 CobraNet® inputs routed through the AuviTran ToolBox backplane from other cards
- Number of Outputs: Up to 16 CobraNet® outputs routed through the AuviTran ToolBox backplane from other cards
- Sampling Frequency: 44.1 kHz / 48 kHz
- Sample Format: Up to 24 bits
- Synchronization: Possible synchronization from CobraNet® input

Integration Environnement
- Audio ToolBox platform: AxC-CN32IO is one of the cards of the AuviTran Audio ToolBox platform
- AVS-Monitor: AVS-Monitor enables to remotely set, control and monitor an EtherSound network. It provides enhanced control pages to manage the specific parameters of the AxC-CN32IO card
- CobraNet® Discovery: For audio patch of any CobraNet® device, and additional features: Remote Management possible via Simple Network Management Protocol (SNMP)
- OS Supported: Windows 10, 8, 7, Vista, XP 32 ou 64 bit

Part number
- AxC-CN32IO: AuviTran Audio ToolBox CobraNet® 16 inputs and 16 outputs card with 2 RJ45 connectors