DATA SHEET
TESIRA® SCM-1
DIGITAL AUDIO NETWORKING CARD

The Tesira SCM-1 is a modular digital audio networking card for use with Tesira SERVER and SERVER-IO devices. The SCM-1 allows a Tesira system to send and receive digital audio using the CobraNet® networking protocol. Each SCM-1 CobraNet card allows for interconnectivity of up to 32 x 32 channels of digital audio. Implementing the SCM-1 allows a Tesira system to share audio with Biamp Audia® and Vocia® systems as well as other devices operating on a CobraNet network.

FEATURES

- Up to 32 x 32 channels of digital audio interconnectivity using the CobraNet protocol
- Allows for sharing of digital audio with Audia and Vocia systems
- Dual RJ-45 connections for primary and secondary
- Explicit CobraNet input and output blocks in Tesira software
- Can be installed in conjunction with DAN-1 and AVB-1 cards
- System configuration and control via Ethernet
- RoHS compliant and AES grounded
- Covered by Biamp Systems' 5-year warranty

ARCHITECTS & ENGINEERS SPECIFICATION

The digital audio networking card shall be designed for installation at the factory or in the field. The digital audio networking card shall be installable into Tesira SERVER or Tesira SERVER-IO. The digital audio networking card shall be equipped with dual RJ-45 connectors allowing for interface with devices utilizing the CobraNet® networking protocol. The digital audio networking card shall support up to 32 x 32 channels of CobraNet digital audio transmission. The digital audio networking card shall operate in a single chassis or over a larger Tesira system in conjunction with other digital networking protocols including AVB/TSN and Dante™. The digital audio networking card shall incorporate AES48-2005 Grounding and EMC practices and shall be compliant with the RoHS Directive. Warranty shall be five years. The digital audio networking card shall be Tesira SCM-1.

TESIRA SCM-1 SPECIFICATIONS

Audio Channels In/Out:	Up to 32 x 32	**Compliance:**	
Sample Rate:	48kHz		AES48-2005 Grounding and EMI practices RoHS Directive (Europe)