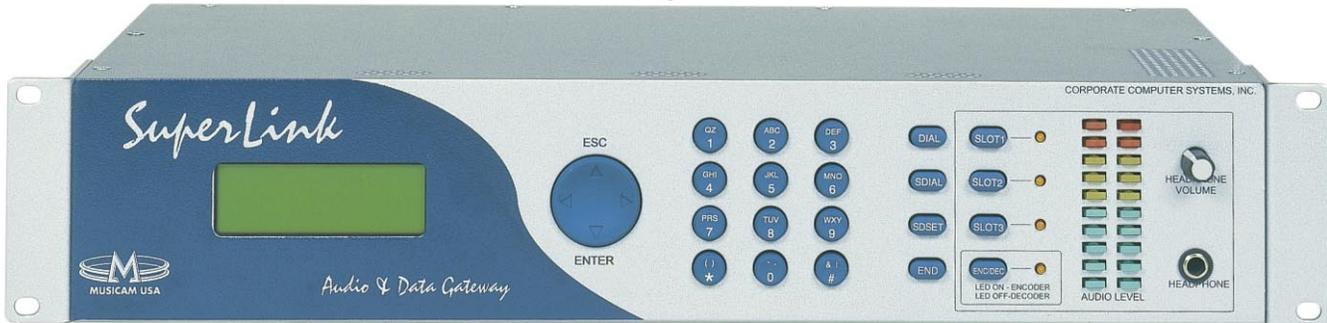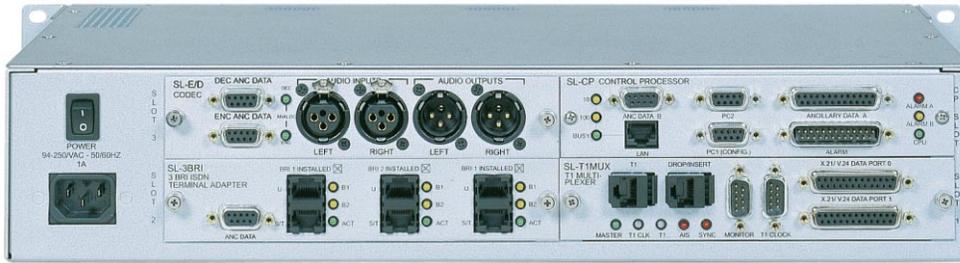# SuperLink™

A new generation of Audio and Data Gateway products

Audio. Data.
Streaming audio for Internet, LAN, WAN, DSL and ATM. Connect to other codecs via ISDN. Receive a feed over T1 or E1 and stream it online!

- Interchangeable Function Modules support many applications
- User configurable hardware and software
- A powerful and rugged DSP-based audio codec
- All popular compression algorithms
- High speed data via T1 or E1 with flexible timeslot handling
- Ethernet Port for Network Audio
- Internet Protocol Audio Streaming through NT server
- Multiple BRI ports for ISDN
- Multiple V.35, X.21, RS422 and RS530 ports
- Multi-channel audio
- Remote command & control capability
- Integrated functions for automatic program handling
- Flexible alarm handling; programmable relays included
- Universal power supply

SuperLink rear panel showing interchangeable function modules. This unit is configured for bi-directional T1 program and data transmission, multi-point or high bit rate ISDN connections and streaming audio.

SuperLink is one chassis with many applications. You choose the configuration and SuperLink makes the connection. SuperLink supports multiple algorithms, including world-famous CCS-enhanced MPEG Layer II. Connects to multiple ISDN lines for multi-channel, multi-point or high bit rate feeds. Sends and receives single or multichannel audio over T1 or E1 for STL use with automatic ISDN backup. And more! SuperLink is a powerful and rugged DSP-based platform, built to grow with your needs and provide years of continuous up time. SuperLink has three user-configurable slots that accept any combination of the following Function Modules:

- T1 Multiplexer—connects directly to 1.536MB T1 lines via built-in CSU with full line performance statistics
- E1 Multiplexer—connects directly to 2.048MB E1 lines in accord with G.703 standards
- Full Stereo Codec—Stereo input and output; analog, AES/EBU and S/PDIF; Ancillary Data
- Encoder—Stereo input; analog, AES/EBU and S/PDIF; Ancillary Data
- Decoder—Stereo output; analog, AES/EBU and S/PDIF; Ancillary Data
- ISDN 3-BRI—Supports 3 ISDN BRIs for multiple audio connections and/or bonding to 384 kb/s; all BRIs support U *and* S/T ISDN interface
- X.21—Supports X.21, RS422 and RS530 data at Nx64 kb/s
- V.35—Supports V.35 data at Nx64 kb/s