MM™-8802

The MM™-8802 breakout box provides simple, efficient and cost-effective I/O expansion for all classic MediaMatrix products. With modular input bays and support for external control support, the MM-8802 includes front panel metering, 24-bit A/D converters and balanced line-level outputs. Connectivity is robust with MediaMatrix RJ type TX/RX interface to support Mainframe, Miniframe and X-frame 88 products.

- *Eight line-level analog inputs or optional mic inputs in four channel groups.*
- *Eight line-level analog outputs*
- *24-bit quantization 64x over-sampling AD/DA converters*
- *Software selectable 32 kHz, 44.1 kHz or 48 kHz sampling rate*
- *Eight 0-10 V analog control voltage inputs*
- *Eight 5 V TTL logic outputs*
- *Fault annunciation via front panel LED and rear contact closure*
- *Software-selectable analog and digital input sensitivity/output drive*
- *Supports RJ type and legacy "BoB cable" termination schemes*
- *Single-rack-space. Forced air cooled package*

Input/Output Card Options

MM™-Line 4

- *Four channels of low impedance, balanced analog inputs*
- *Software controllable analog gain*
- *Up to two can be used in X-Frame 88 or MM-8802*
- *Can be mixed with MM-Mic 4 (four line / four mic)*
- *Up to four can be used in CAB 4n*

MM™-OUT 4 (CAB 4n only)

- *Four line level outputs*
- *Support for only the CAB 4n*
- *Up to four can be used in a CAB 4n*

MM™-Mic 4

- *Four channels of electronically balanced microphone inputs*
- *Each channel has software-controlled 48 Volts phantom power*
- *Each channel has software-controlled analog gain*
- *Up to two can be used in X-Frame 88 or MM-8802*
- *Can be mixed with MM-Line 4 (four mic / four line)*
- *Up to four can be used in CAB 4n*

I/O Interfaces

16XT™ AES3
Companion Break-Out Box

- *AES/EBU standards compliant*
- *Converts MM-DSP-AES DB37 cable to AES3 breakout for convenient wiring*
- *I/O transformer*