

## **MLC Extended Description**

The MLC module is a dual circuit module (2 converters in one module), each having two inputs and two outputs, midi to line or line to midi converter and is part of the M Series MIDI Modular System. Conventional midi signals are good for only 50 feet. The MLC module will convert the distance up to 4000 feet and allows looping (daisy chaining) of up to 30 other MLC module inputs. The input is selected by a switch and both outputs will actively transmit the input data. With two independent converters in this single module, two separate midi signals can either be sent and/or received. For example a Midi data signal could be sent out of the 'A' side of the module and a verification (the same data) signal could be returned to the 'B' side of the module to verify that the data reached it's destination. The 'A' and 'B' side are completely independent and could be set up to send or receive Line or Midi data. If an optional MLC-S is attached the MLC can be mounted to the back of the chassis (or side by side on the front) and the MLC-S mounted on the front and adds front access inputs, electronic switchable output capability and (chassis) BUS access. Whether your a programmer, engineer, musician, or show control operator, this device and module system is a powerful MIDI tool. THIS MODULE IS PART OF A CUSTOM CONFIGURABLE SYSTEM, THE MLC REQUIRES AN M SERIES CHASSIS, AND A POWER SOURCE (EITHER MLC-S MODULE ATTACHED OR AN EXTERNAL 5VDC POWER SUPPLY). Contact ELM Video Technology, Inc. for custom configuration designs/planning or factory preconfigured chassis's.

MLC Dimensions: 2.2 x 3.5 x 3.4 inches