

## **MML Extended Description**

The MML is a midi message monitoring module. Each of the 32 LED's are programmable to a specific message and will respond each time that message is received. Program Change, Channel After touch, and System Exclusive messages turn the respective LED's on and automatically turns off after 3 seconds. Note On, Polyphonic After touch, Control, Channel After touch, and Pitch Wheel messages will vary the brightness of the LED's via the velocity or data byte. Ideal for show control configurations, musicians, Midi programmers and engineers. If the LED's are programmed as NOTE ON positions then the LED's will respond to: NOTE ON, NOTE OFF, CHANNEL VOLUME (controller 7), and ALL NOTES OFF messages. ANY MIDI message can be assigned to ANY LED and each row can be programmed to respond or ignore CHANNEL information. Each row has a 33%, 66% and 100% brightness and lamp test and an optional (programmable) data indicator LED to verify data to that row and a reset button, and a power & data indicator for the entire module. The rows are spaced for easy labeling of each LED. 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 MML REQUIRES A 5VDC POWER SOURCE, M SERIES CHASSIS, AND A DATA INPUT SOURCE - Contact ELM Video Technology, Inc. for custom configuration designs/planning or factory preconfigured chassis's.

MML Dimensions: 1.1 x 3.4 x 3.5 inches