MTC Extended Description

The MTC is a Midi Time Code (MTC) signal analyzer and is part of a M Series Midi module system. The MTC receives midi time code and any (FX) clock messages from a computer or any midi instruments or device that sends MTC, decodes and displays the MTC in a clock format. By entering the "HOLD" mode, the last few messages can be viewed and scrolled through for analyzing. The MTC filters all messages except MTC and FX messages. The MTC has 2 receive modes of operation: DECODE MODE - The display shows the MTC (F1) messages in a clock format. Other messages that pertain to MTC are also decoded and displayed: Full Message, User Bit, Midi Cueing, df, ndf, and fps. These messages are embedded in a System Exclusive message and are decoded and displayed if the criteria is met within the message, if it is not met by the number of bytes within the message not matching the message will return as a standard System Exclusive message for analysis. HEX MODE - data is displayed in a Hexadecimal format for technical viewing, and displays the data AS IS without any decoding. 'Midi Time Code' (F1), 'Time Clock' (F8), and 'Active Sensing (FE) messages can be filtered out. An indicator shows if those messages are present whether they're filtered or not. Both modes have a 'HOLD' and 'SCROLL' feature to view the last few messages received. 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 MTC REQUIRES A 5VDC POWER SUPPLY, M SERIES CHASSIS, AND A DATA INPUT SOURCE - Contact ELM Video Technology, Inc. for custom configuration designs/planning or factory preconfigured chassis's.

MTC Dimensions: 1.9 x 3.5 x 3.4 inches