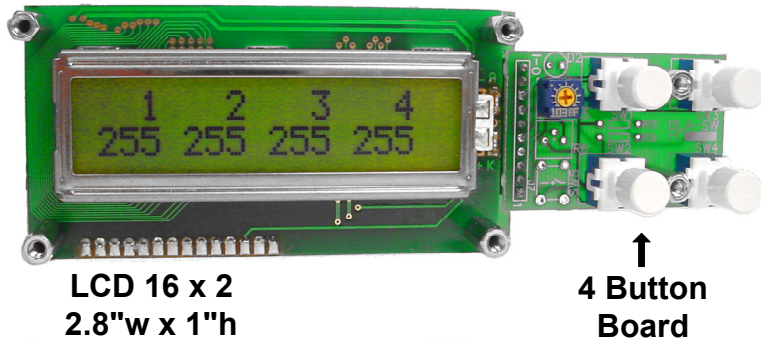


DLA DMX DATA ANALYZER PCB Connections



ELM Video Technology, Inc.
"Innovative Midi and DMX Products"

Front View

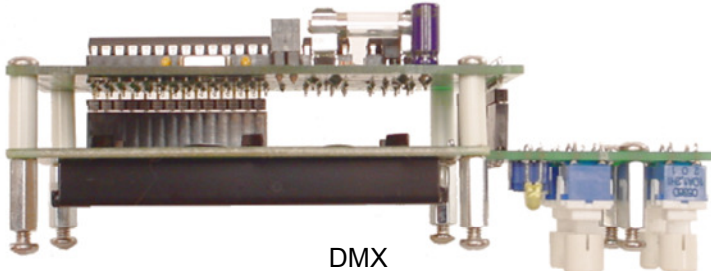


LCD 16 x 2
2.8"w x 1"h

↑
4 Button Board

WARNING!
Damage will result if **REVERSE** or **OVER VOLTAGE** is applied to the input voltage terminals. Take great care that the Input Voltage and Ground connections are connected as marked on the PCB!

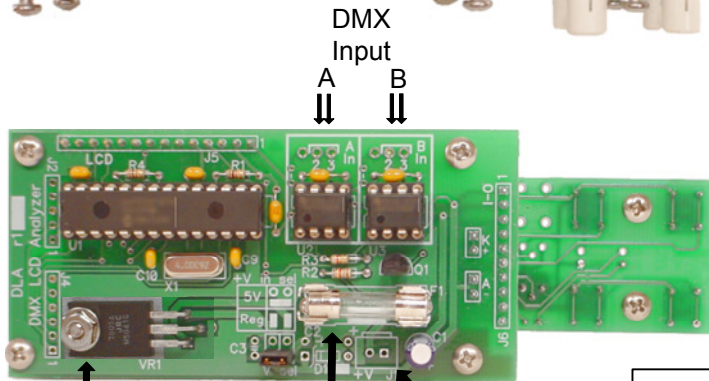
Side View



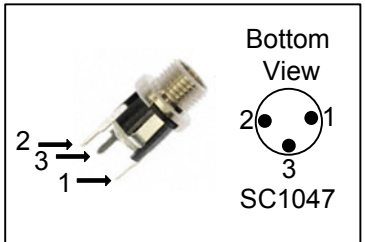
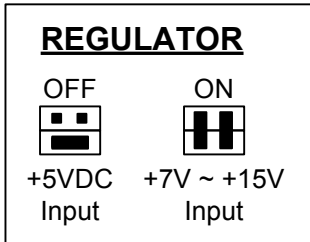
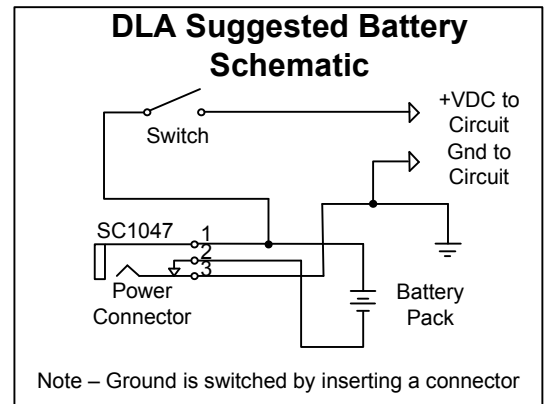
+5VDC Power Harness

+7V ~ 15VDC Power Harness

Back View



↑ +5VDC Regulator
↑ +5VDC or +7V ~ 15V Selection
↑ 5x20mm Fuse
↑ +VDC Input



If +5VDC is to be connected set the jumpers to the OFF position. This will disable the regulator and the connected power source will power the PCB directly. If a power source is connected that is in the range of +7VDC ~ +15VDC then set the jumpers to the ON position.

DMX Input(s) - connect to Pins 2, & 3 of a male XLR connector
DMX Output(s) - connect to Pins 1, 2, & 3 of a female XLR connector

Use the "LARGE CONNECTION VIEW DRILL TEMPLATE & WIRING DIAGRAM " for wiring and chassis installation

OPTIONAL LOOP THRU CONNECTORS: If loop thru connectors are installed, connect the shield (pin 1) from the input connector to the output connector without connecting to the PCB, this wire will loop thru only. If the loop out connector is not used terminate with an XLR terminator.

IMPORTANT NOTE - TERMINATE ALL NON LOOP THRU INPUT CONNECTOR(S) BY SOLDERING A 120 OHM RESISTOR ACROSS PINS 2 AND 3.