

GLI2 dev board adapter AD1232 for the AG1232G LCD

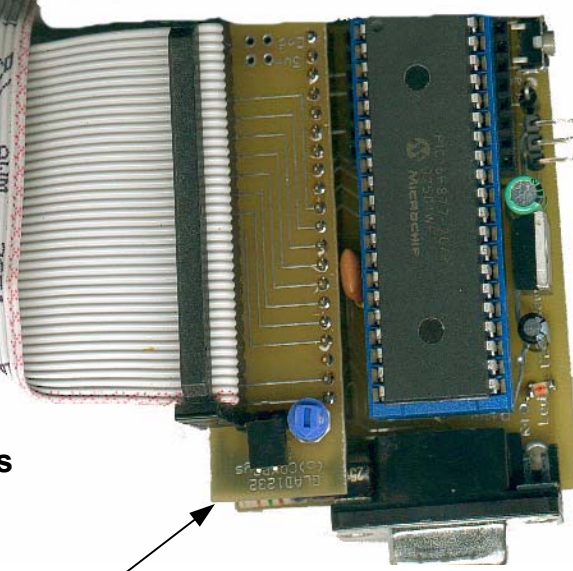


1x20 pin header (the pins are on the bottom side of the LCD)

Pins 19 and 20 are sometimes used for supplying power to an LED backlight. Please note that LED backlights can draw significant power. If the GLI2 board's supply is used, a heat sink should be used on the LM7805 power regulator.

A possible method of connecting an LCD is to use an IDC ribbon cable such as those for PC hard drives which have a 2x20 IDC female header on each end. For the purposes of connecting the LCD, only one row of the two row connector will be used. The adapter and LCD will require 1x20 straight pin headers soldered in place.

Note: On some boards the adapter may rub against a capacitor on the GLI2 board. In that case place a small piece of electrical tape on the bottom side of the adapter.



LCD Side, inner row from the edge

1x20 pin header (pins are at the top)
Two 4 pin support headers (pins on bottom)

