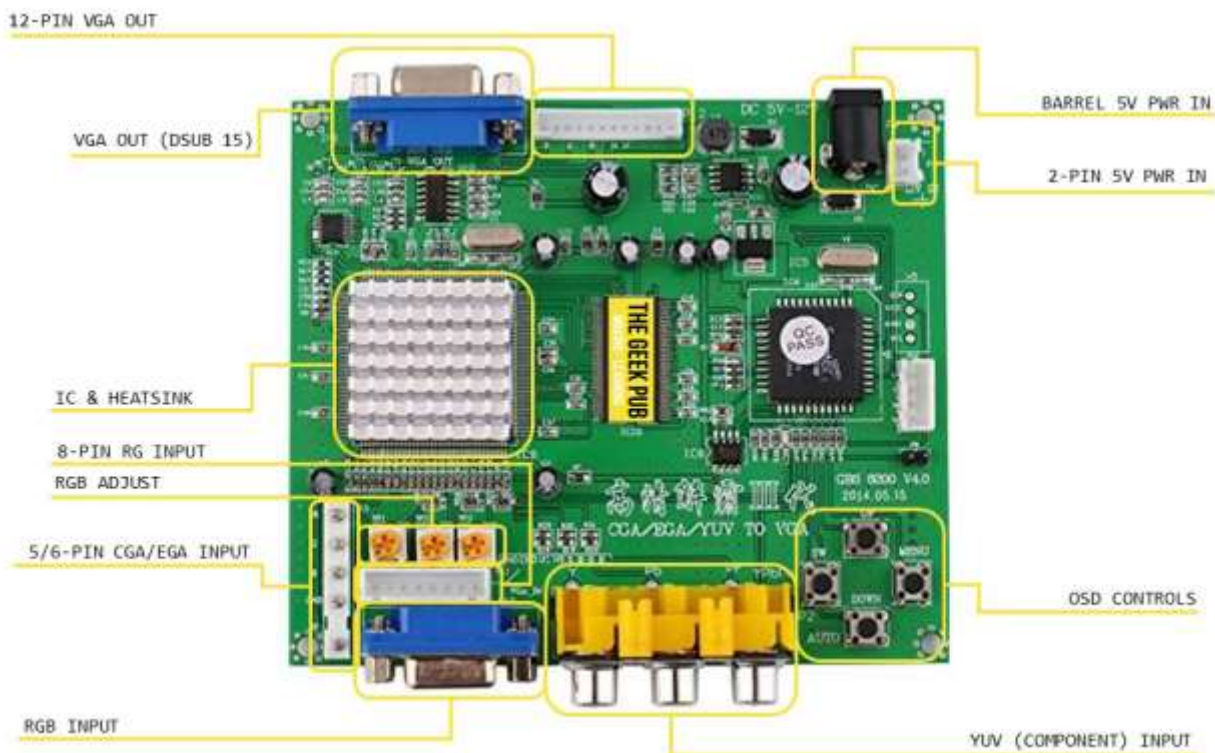


GBS-8200:

This GBS-8200 manual covers the configuration, operation, and troubleshooting for the GBS-8200/GBS-8220. It converts CGA, EGA, and YUV (component) to VGA. This allows you to connect older equipment to VGA TFT monitors or to new HDTVs that have a VGA input.

## GBS-8220 Board Layout and Diagram

No GBS-8200 manual would be complete without a board layout and diagram! The board is laid out as follows:



## GBS-8220 Manual: Basic Configuration and Installation

**Connect the output monitor (your VGA monitor) to:**

- The **VGA OUT** connector (sometimes labeled **P4**), if your monitor uses a 15-pin DSUB connector.
- To the 12 pin VGA header if your monitor has a ribbon cable.

**Connect the CGA, EGA, or YUV output from your JAMMA connection to:**

- The 5 pin RGB input header if your JAMMA connector already has one wired up (most common).
- Or, use the included 5 pin RGB adapter cable and make the following connections:
  - Red Video to Red Wire/P11 (R)
  - Green Video to Green Wire/P11 (G)
  - Blue Video to Blue Wire/P11 (B)
  - H. Sync to Gray Wire/P11 (S)
  - V. Sync to Yellow Wire/P11 (VS)
  - Ground Ref to Black Wire/P11 (GND)